

Converting Colors

YUV(227.5740, -7.1850,
17.9136)

Have a look what the booklet for
YUV(227.5740, -7.1850, 17.9136)
contains.

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Color

**YUV(227.5740, -7.1850,
17.9136)**

Conversions

Conversions Part 1

Format	Color
Hex	F8DCD5
RGB	248, 220, 213
RGB Percent	97%, 86%, 84%
CMY	0.0275, 0.1373, 0.1647
CMYK	0.00, 0.11, 0.14, 0.03
HSL	12°, 71%, 90%
HSV	12°, 14%, 97%
XYZ	76.3148, 75.9470, 73.5878
YIQ	227.5740, 18.9350, 3.7590

Conversions

Conversions Part 2

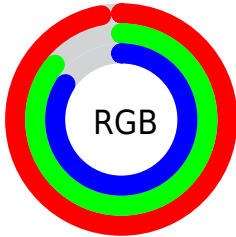
Format	Color
R _Y B	248, 222, 213
Decimal	16309461
CIE Lab	89.83, 8.54, 6.96
CIE LCh	90, 11.015, 39.184
Yxy	75.9470, 0.3379, 0.3363
Android (android.graphics.Color)	4294499541 (0xFFF8DCD5)
YUV	227.5740, -7.1850, 17.9136
Hunter-Lab	87.1475, 3.8037, 10.9385

Details

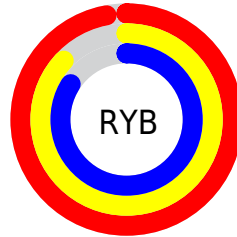
The YUV color $227.5740, -7.1850, 17.9136$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $233.4260, 7.1850, -17.9136$, and the grayscale version is $228.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $171.9760, -6.8902, 16.6840$ is the 20% darker color. If you saturate the color by 10%, you get $212.9840, -12.3171, 30.7090$, and if you desaturate by 10%, it is $242.1640, -2.0529, 5.1182$.

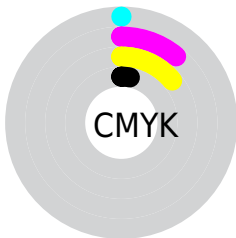
Distribution



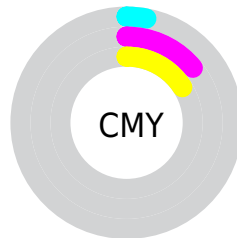
- Red (97%)
- Green (86%)
- Blue (84%)



- Red (97%)
- Yellow (87%)
- Blue (84%)



- Cyan (0%)
- Magenta (11%)
- Yellow (14%)
- Black (3%)



- Cyan (3%)
- Magenta (14%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 227.5740, -7.1850, 17.9136 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 227.5740, -7.1850, 17.9136 by changing the saturation by 10% instead.

227.5740, -7.1850,
17.9136

227.5740, -7.1850,
17.9136

255.0000, 0.0000,
0.0000

199.2750, -7.0376,
17.2988

171.9760, -6.8902,
16.6840

145.6770, -6.7428,
16.0693

119.7910, -6.3060,
15.9693

95.1930, -6.0111,
14.7397

71.0080, -5.4269,
14.0250

48.4100, -5.1321,

12.7954

■ 27.8120, -4.8373,
11.5659

■ 5.3820, -2.6533,
11.0660

■ 227.5740, -7.1850,
17.9136

■ 227.5740, -7.1850,
17.9136

■ 212.9840,
-12.3171, 30.7090

■ 242.1640, -2.0529,
5.1182

■ 198.3940,
-17.4492, 43.5045

■ 252.9070, 1.0318,
-4.3034

■ 183.9180,
-22.1446, 56.1999

■ 169.9150,
-27.5661, 68.4805

■ 155.3250,
-32.6982, 81.2760

■ 140.7350,
-37.8304, 94.0714

■ 126.1450,
-42.9625, 106.8668

■ 111.6690,
-47.6578, 119.5623

■ 103.5020,
-51.0265, 126.7247

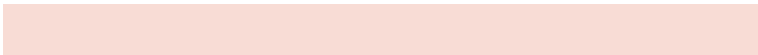
Harmonies

Analogous

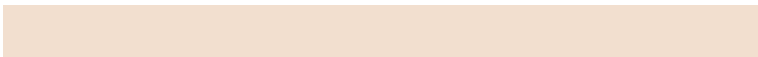
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



228.1270, -2.5276, 17.4286



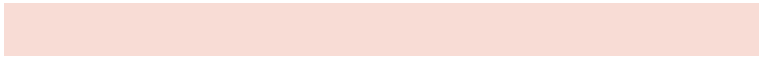
227.5740, -7.1850, 17.9136



226.8570, -9.7895, 13.2804

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



227.5740, -7.1850, 17.9136



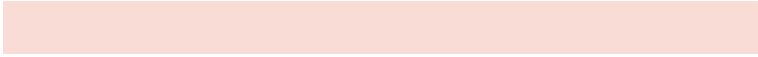
223.2280, -2.5774, -13.3550



226.1870, 9.7678, -6.3030

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



227.5740, -7.1850, 17.9136



233.4260, 7.1850, -17.9136

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



224.2460, 10.2317, -15.1247



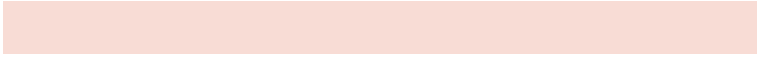
227.5740, -7.1850, 17.9136



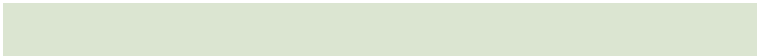
222.3890, 3.2592, -18.7582

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



227.5740, -7.1850, 17.9136



223.7300, -7.2619, -4.1482



222.9420, 7.9166, -19.2431



227.2700, 7.2619, 4.1482

Rectangle

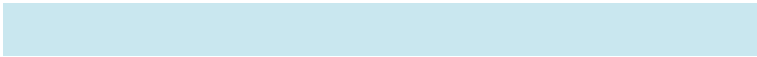
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



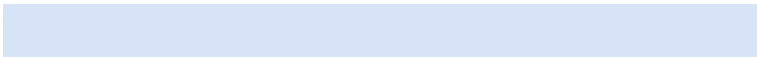
227.5740, -7.1850, 17.9136



225.7100, -10.2100, 8.1473



222.9420, 7.9166, -19.2431



225.6920, 10.5048, -9.3769

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



227.5740, -7.1850, 17.9136



249.1640, -2.0529, 5.1182



226.6570, 7.0711, 18.7178



123.6800, -1.3212, 3.7886



0.0000, 0.0000, 0.0000



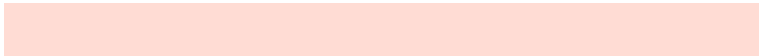
128.0000, 0.0000, 0.0000

Same Dimension

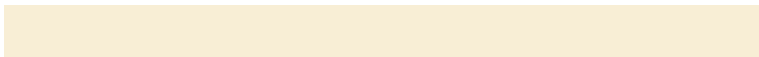
The Same Dimension uses a secret algorithm to generate beautiful new colors.



227.5740, -7.1850, 17.9136



229.5530, -8.6536, 22.3170



238.1400, -12.3940, 8.6472



117.6480, -2.7845, 6.4477



78.8170, -38.8568, 96.6305



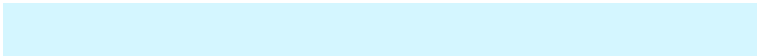
25.2830, -12.4645, 31.3238

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



233.4260, 7.1850, -17.9136



236.8600, 8.9430, -21.8022



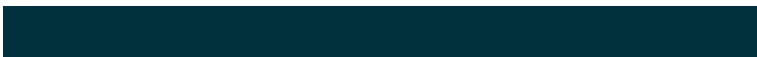
223.4470, 12.1046, -9.1620



119.3520, 2.7845, -6.4477



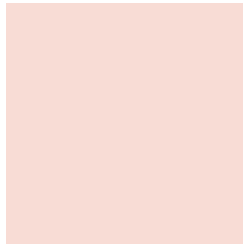
110.1830, 38.8568, -96.6305



35.7170, 12.4645, -31.3238

Previews

White Background



This preview shows how the YUV color 227.5740, -7.1850, 17.9136 looks on a white background.

Color Contrast Check

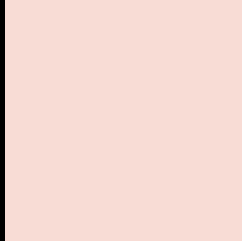
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 227.5740, -7.1850, 17.9136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

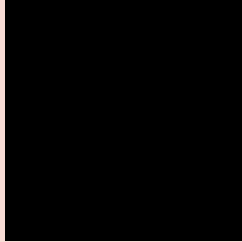
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

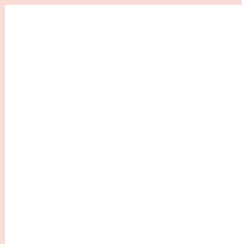
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 227.5740, -7.1850, 17.9136

Background



This preview shows how black text looks on a background with the YUV color 227.5740, -7.1850, 17.9136.



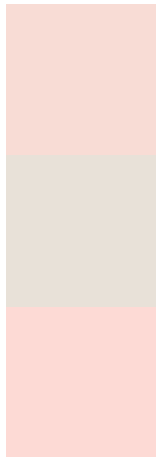
This preview shows how white text looks on a background with the YUV color 227.5740, -7.1850,

17.9136.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

227.5740, -7.1850, 17.9136

Protanopia

226.0670, -4.9630, 5.2032

Deuteranopia

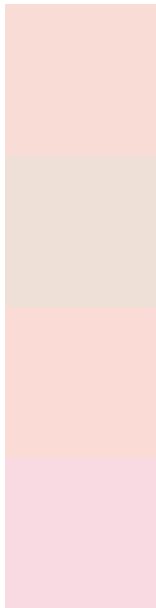
227.8950, -7.3432, 22.0171



Tritanopia

229.1040, 2.4137, 19.2028

Trichromacy



Original Color

227.5740, -7.1850, 17.9136

Protanomaly

226.5730, -5.7055, 10.0215

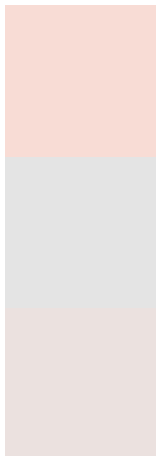
Deuteranomaly

227.8840, -7.3378, 20.2727

Tritanomaly

228.4800, -1.2226, 18.8730

Monochromacy



Original Color

227.5740, -7.1850, 17.9136

Achromatopsia

228.0000, 0.0000, 0.0000

Achromatomaly

227.7620, -2.3477, 6.3477

CSS Examples

Text

The CSS property to change the color of the text to YUV 227.5740, -7.1850, 17.9136 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(248, 220, 213)` looks like.

```
.text, #text, p{  
    color:rgb(248, 220, 213)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(248, 220, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 220, 213) }
```

Border

The CSS property to change the border of an element to YUV 227.5740, -7.1850, 17.9136 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(248, 220, 213) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(248, 220, 213) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(248, 220, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 220, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 220, 213);  
box-shadow:4px 4px 4px 4px rgb(248, 220,  
213) }
```

Background

The CSS property to change the background color of an element to YUV 227.5740, -7.1850, 17.9136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 220, 213) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(248,  
220, 213) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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