

Converting Colors

YUV(227.9870, -6.8956,
18.4284)

Have a look what the booklet for
YUV(227.9870, -6.8956, 18.4284)
contains.

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Color

**YUV(227.9870, -6.8956,
18.4284)**

Conversions

Conversions Part 1

Format	Color
Hex	F9DCD6
RGB	249, 220, 214
RGB Percent	98%, 86%, 84%
CMY	0.0235, 0.1373, 0.1608
CMYK	0.00, 0.12, 0.14, 0.02
HSL	10°, 74%, 91%
HSV	10°, 14%, 98%
XYZ	76.7977, 76.1812, 74.2751
YIQ	227.9870, 19.2100, 4.2820

Conversions

Conversions Part 2

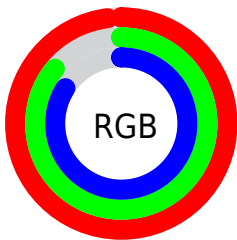
Format	Color
R _Y B	249, 221, 214
Decimal	16374998
CIE Lab	89.94, 9.05, 6.60
CIE LCh	90, 11.201, 36.118
Yxy	76.1812, 0.3379, 0.3352
Android (android.graphics.Color)	4294565078 (0xFFF9DCD6)
YUV	227.9870, -6.8956, 18.4284
Hunter-Lab	87.2818, 4.3158, 10.6427

Details

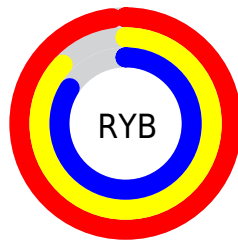
The YUV color $227.9870, -6.8956, 18.4284$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $235.0130, 6.8956, -18.4284$, and the grayscale version is $228.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $172.3890, -6.6008, 17.1988$ is the 20% darker color. If you saturate the color by 10%, you get $212.8100, -11.7383, 31.7386$, and if you desaturate by 10%, it is $243.1640, -2.0529, 5.1182$.

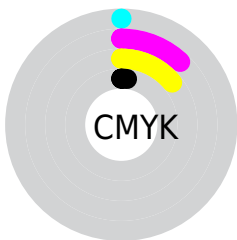
Distribution



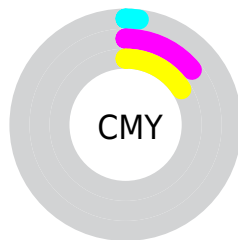
- Red (98%)
- Green (86%)
- Blue (84%)



- Red (98%)
- Yellow (87%)
- Blue (84%)



- Cyan (0%)
- Magenta (12%)
- Yellow (14%)
- Black (2%)



- Cyan (2%)
- Magenta (14%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 227.9870, -6.8956, 18.4284 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 227.9870, -6.8956, 18.4284 by changing the saturation by 10% instead.

227.9870, -6.8956,
18.4284

227.9870, -6.8956,
18.4284

255.0000, 0.0000,
0.0000

199.6880, -6.7482,
17.8136

172.3890, -6.6008,
17.1988

146.0900, -6.4534,
16.5841

119.9050, -5.8692,
15.8693

95.6060, -5.7218,
15.2545

71.4210, -5.1376,
14.5398

48.8230, -4.8427,

13.3102

■ 27.2250, -4.5479,
12.0807

■ 5.9800, -2.9481,
12.2955

■ 227.9870, -6.8956,
18.4284

■ 227.9870, -6.8956,
18.4284

■ 212.8100,
-11.7383, 31.7386

■ 243.1640, -2.0529,
5.1182

■ 198.2200,
-16.8705, 44.5341

■ 253.2060, 0.8844,
-3.6887

■ 183.0430,
-21.7132, 57.8443

■ 167.8660,
-26.5559, 71.1545

■ 153.3900,
-31.2513, 83.8500

■ 138.2130,
-36.0940, 97.1602

■ 123.6230,
-41.2261, 109.9556

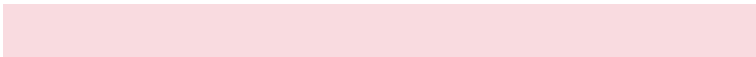
■ 108.4460,
-46.0689, 123.2659

■ 99.6920, -49.1482,
130.9431

Harmonies

Analogous

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



228.5400, -2.2382, 17.9434



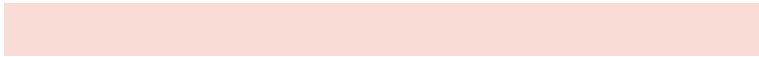
227.9870, -6.8956, 18.4284



227.1560, -9.9369, 13.8952

Triad

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



227.9870, -6.8956, 18.4284



223.4130, -3.1616, -12.6402



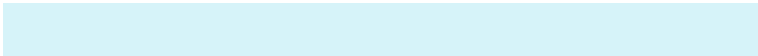
226.0020, 10.3520, -7.0178

Complementary

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



227.9870, -6.8956, 18.4284



235.0130, 6.8956, -18.4284

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.



224.5340, 10.0897, -16.2543



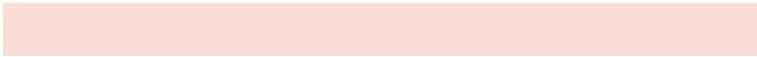
227.9870, -6.8956, 18.4284



222.8620, 2.5330, -19.1730

Square

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



227.9870, -6.8956, 18.4284



224.3280, -7.5567, -2.9187



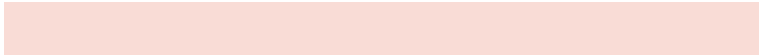
223.1160, 7.3378, -20.2727



227.6720, 7.5567, 2.9187

Rectangle

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



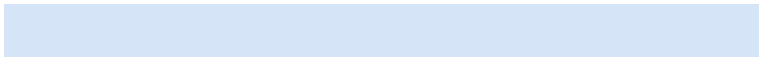
227.9870, -6.8956, 18.4284



226.3080, -10.5048, 9.3769



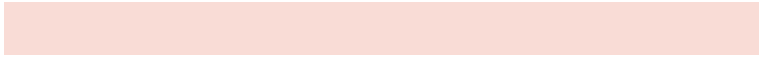
223.1160, 7.3378, -20.2727



225.9800, 10.3629, -10.5065

Sweetspot

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



227.9870, -6.8956, 18.4284



249.1640, -2.0529, 5.1182



227.7710, 7.5079, 18.6178



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.



227.9870, -6.8956, 18.4284



228.9660, -8.3642, 22.8318



237.9660, -11.8152, 9.6768



117.6480, -2.7845, 6.4477



75.2950, -37.1204, 99.7193



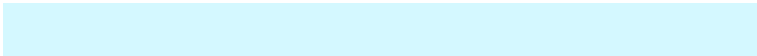
24.1090, -11.8857, 32.3534

Inverse Universe

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



235.0130, 6.8956, -18.4284



238.0340, 8.3642, -22.8318



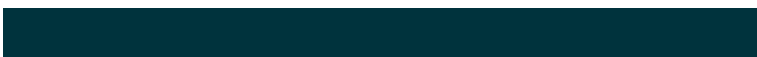
225.0340, 11.8152, -9.6768



119.9390, 2.4951, -6.9625



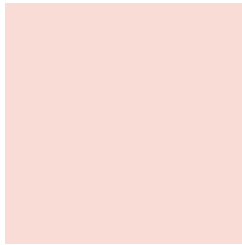
113.1180, 37.4098, -99.2045



36.8910, 11.8857, -32.3534

Previews

White Background



This preview shows how the YUV color 227.9870, -6.8956, 18.4284 looks on a white background.

Color Contrast Check

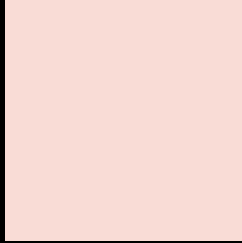
Large Text (above 18pt) WCAG AA × Fail

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 227.9870, -6.8956, 18.4284 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

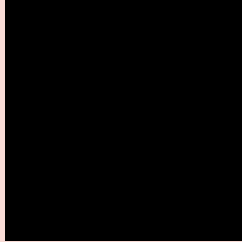
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

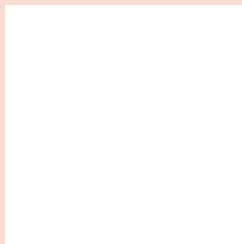
Any Text WCAG AAA ✓ Pass

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

YUV 227.9870, -6.8956, 18.4284 Background



This preview shows how black text looks on a background with the YUV color 227.9870, -6.8956, 18.4284.



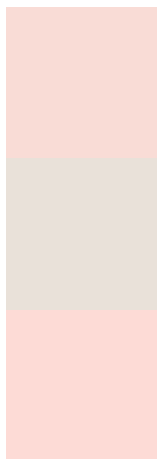
This preview shows how white text looks on a background with the YUV color 227.9870, -6.8956,

18.4284.

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

227.9870, -6.8956, 18.4284

Protanopia

226.4800, -4.6736, 5.7180

Deuteranopia

228.5960, -7.1958, 21.4023



Tritanopia

229.4030, 2.2663, 19.8176

Trichromacy



Original Color

227.9870, -6.8956, 18.4284

Protanomaly

226.9860, -5.4161, 10.5363

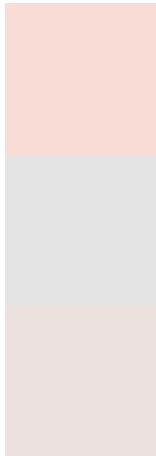
Deuteranomaly

228.2970, -7.0484, 20.7875

Tritanomaly

228.8930, -0.9332, 19.3878

Monochromacy



Original Color

227.9870, -6.8956, 18.4284

Achromatopsia

228.0000, 0.0000, 0.0000

Achromatomaly

228.0610, -2.4951, 6.9625

CSS Examples

Text

The CSS property to change the color of the text to YUV 227.9870, -6.8956, 18.4284 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(249, 220, 214)` looks like.

```
.text, #text, p{  
    color:rgb(249, 220, 214)  
}
```

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(249, 220, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 220, 214) }
```

Border

The CSS property to change the border of an element to YUV 227.9870, -6.8956, 18.4284 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(249, 220, 214) }
```


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

```
.border{ border-color:rgb(249, 220, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 220, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 220, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 220, 214);  
box-shadow:4px 4px 4px 4px rgb(249, 220,  
214) }
```

Background

The CSS property to change the background color of an element to YUV 227.9870, -6.8956, 18.4284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 220, 214) }
```

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

```
.background{ background-color: rgb(249,  
220, 214) }
```

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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