

Converting Colors

YUV(223.9060, -7.3487,
23.7614)

Have a look what the booklet for
YUV(223.9060, -7.3487, 23.7614)
contains.

YUV(223.9060, -7.3487, 23.7614)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(223.9060, -7.3487,
23.7614)**

Conversions

Conversions Part 1

Format	Color
Hex	FBD5D1
RGB	251, 213, 209
RGB Percent	98%, 84%, 82%
CMY	0.0157, 0.1647, 0.1804
CMYK	0.00, 0.15, 0.17, 0.02
HSL	6°, 84%, 90%
HSV	6°, 17%, 98%
XYZ	75.0865, 72.7012, 70.3968
YIQ	223.9060, 23.9320, 6.8120

Conversions

Conversions Part 2

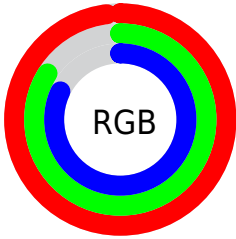
Format	Color
R _Y B	251, 213, 209
Decimal	16504273
CIE Lab	88.31, 12.63, 6.90
CIE LCh	88, 14.386, 28.646
Yxy	72.7012, 0.3441, 0.3332
Android (android.graphics.Color)	4294694353 (0xFFFBD5D1)
YUV	223.9060, -7.3487, 23.7614
Hunter-Lab	85.2650, 7.9780, 10.7342

Details

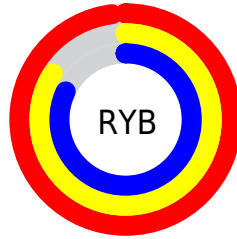
The YUV color $223.9060, -7.3487, 23.7614$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $236.0940, 7.3487, -23.7614$, and the grayscale version is $224.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $168.4220, -6.6170, 22.4319$ is the 20% darker color. If you saturate the color by 10%, you get $207.5550, -11.6126, 38.1013$, and if you desaturate by 10%, it is $240.2570, -3.0847, 9.4216$.

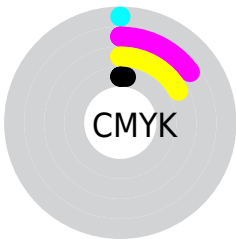
Distribution



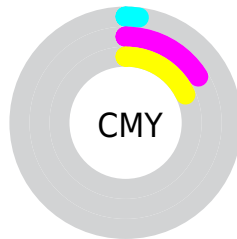
- Red (98%)
- Green (84%)
- Blue (82%)



- Red (98%)
- Yellow (84%)
- Blue (82%)



- Cyan (0%)
- Magenta (15%)
- Yellow (17%)
- Black (2%)



- Cyan (2%)
- Magenta (16%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.9060, -7.3487, 23.7614 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 223.9060, -7.3487, 23.7614 by changing the saturation by 10% instead.


 223.9060, -7.3487,
23.7614


 223.9060, -7.3487,
23.7614


255.0000, 0.0000,
0.0000


 195.6070, -7.2013,
23.1467

 168.4220, -6.6170,
22.4319

 142.1230, -6.4696,
21.8171

 116.5250, -6.1748,
20.5876

 91.9270, -5.8800,
19.3580

 67.7420, -5.2958,
18.6433

 45.1440, -5.0010,

17.4137

■ 24.1330, -4.9956,
15.6694

■ 4.1860, -2.0637,
8.6069

■ 223.9060, -7.3487,
23.7614

■ 223.9060, -7.3487,
23.7614

■ 207.5550,
-11.6126, 38.1013

■ 240.2570, -3.0847,
9.4216

■ 191.7910,
-16.1660, 51.9263

■ 253.8040, 0.5896,
-2.4591

■ 175.4400,
-20.4299, 66.2661

■ 159.0890,
-24.6939, 80.6059

■ 142.6240,
-29.3946, 95.0458

■ 126.8600,
-33.9480, 108.8708

■ 110.5090,
-38.2119, 123.2106

■ 94.1580, -42.4759,
137.5504

■ 89.1370, -43.9445,
141.9539

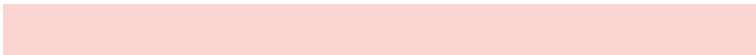
Harmonies

Analogous

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



224.3170, -0.6493, 21.6470



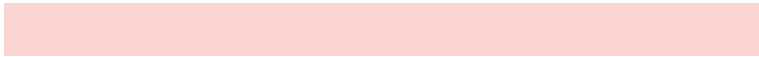
223.9060, -7.3487, 23.7614



222.7330, -11.7004, 19.5282

Triad

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



223.9060, -7.3487, 23.7614



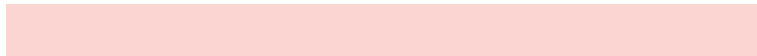
218.1310, -5.4876, -13.2699



220.8810, 13.8627, -13.0506

Complementary

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



223.9060, -7.3487, 23.7614



236.0940, 7.3487, -23.7614

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.



218.7720, 12.4374, -22.6020



223.9060, -7.3487, 23.7614



217.1990, 1.3809, -22.9765

Square

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



223.9060, -7.3487, 23.7614



219.7150, -11.1985, -1.5041



217.0120, 8.3751, -26.3205



222.9860, 11.3459, 0.8893

Rectangle

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



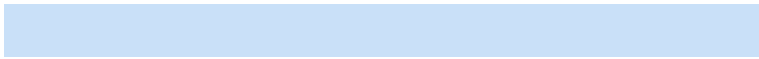
223.9060, -7.3487, 23.7614



221.9450, -13.2839, 14.0802



217.0120, 8.3751, -26.3205



219.8590, 13.8735, -16.5393

Sweetspot

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



223.9060, -7.3487, 23.7614



246.4740, -2.2057, 7.4773



226.0040, 10.8440, 21.9215



122.9790, -1.4686, 4.4034



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

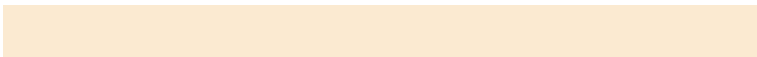
The Same Dimension uses a secret algorithm to generate beautiful new colors.



223.9060, -7.3487, 23.7614



222.1840, -8.9647, 28.7796



236.2330, -13.4259, 12.9507



117.0610, -2.4951, 6.9625



67.0770, -33.0690, 106.9265



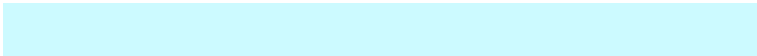
21.7610, -10.7282, 34.4126

Inverse Universe

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



236.0940, 7.3487, -23.7614



236.8160, 8.9647, -28.7796



224.3540, 13.1365, -13.4655



120.5260, 2.2057, -7.4773



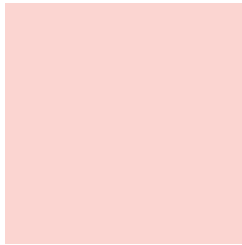
121.9230, 33.0690, -106.9265



39.2390, 10.7282, -34.4126

Previews

White Background



This preview shows how the YUV color 223.9060, -7.3487, 23.7614 looks on a white background.

Color Contrast Check

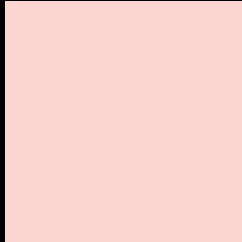
Large Text (above 18pt) WCAG AA × Fail

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 223.9060, -7.3487, 23.7614 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 223.9060, -7.3487, 23.7614

Background



This preview shows how black text looks on a background with the YUV color 223.9060, -7.3487, 23.7614.



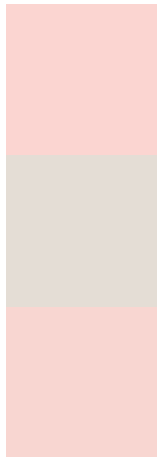
This preview shows how white text looks on a background with the YUV color 223.9060, -7.3487,

23.7614.

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

223.9060, -7.3487, 23.7614

Protanopia

222.1810, -4.5262, 5.1033

Deuteranopia

223.5960, -7.1958, 21.4023



Tritanopia

224.7950, 1.0871, 24.7358

Trichromacy



Original Color

223.9060, -7.3487, 23.7614

Protanomaly

222.6980, -5.2741, 11.6659

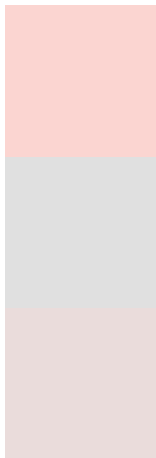
Deuteranomaly

223.8950, -7.3432, 22.0171

Tritanomaly

224.2850, -2.1125, 24.3061

Monochromacy



Original Color

223.9060, -7.3487, 23.7614

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

224.0720, -2.5005, 8.7069

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.9060, -7.3487, 23.7614 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(251, 213, 209)` looks like.

```
.text, #text, p{  
    color:rgb(251, 213, 209)  
}
```

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(251, 213, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 213, 209) }
```

Border

The CSS property to change the border of an element to YUV 223.9060, -7.3487, 23.7614 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(251, 213, 209) }
```


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

```
.border{ border-color:rgb(251, 213, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 213, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 213, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 213, 209);  
box-shadow:4px 4px 4px 4px rgb(251, 213,  
209) }
```

Background

The CSS property to change the background color of an element to YUV 223.9060, -7.3487, 23.7614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 213, 209) }
```

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

```
.background{ background-color: rgb(251,  
213, 209) }
```

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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