

Converting Colors

YUV(218.8060, 1.0816, 26.4801)

Have a look what the booklet for
YUV(218.8060, 1.0816, 26.4801)
contains.

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Color

**YUV(218.8060, 1.0816,
26.4801)**

Conversions

Conversions Part 1

Format	Color
Hex	F9CBDD
RGB	249, 203, 221
RGB Percent	98%, 80%, 87%
CMY	0.0235, 0.2039, 0.1333
CMYK	0.00, 0.18, 0.11, 0.02
HSL	337°, 79%, 89%
HSV	337°, 18%, 98%
XYZ	73.4740, 68.0721, 77.6733
YIQ	218.8060, 21.6380, 15.3500

Conversions

Conversions Part 2

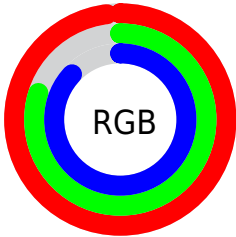
Format	Color
R _Y B	249, 203, 221
Decimal	16370653
CIE Lab	86.04, 19.04, -2.77
CIE LCh	86, 19.245, 351.729
Yxy	68.0721, 0.3352, 0.3105
Android (android.graphics.Color)	4294560733 (0xFFF9CBDD)
YUV	218.8060, 1.0816, 26.4801
Hunter-Lab	82.5058, 14.5747, 1.9367

Details

The YUV color $218.8060, 1.0816, 26.4801$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $233.1940, -1.0816, -26.4801$, and the grayscale version is $219.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $163.7950, 1.0871, 24.7358$ is the 20% darker color. If you saturate the color by 10%, you get $202.4210, 1.7644, 40.8498$, and if you desaturate by 10%, it is $235.1910, 0.3988, 12.1105$.

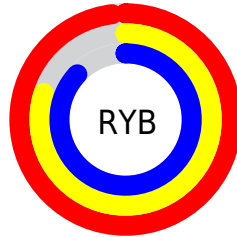
Distribution



Red (98%)

Green (80%)

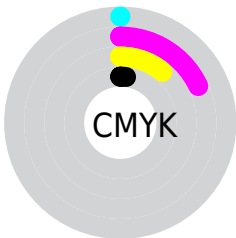
Blue (87%)



Red (98%)

Yellow (80%)

Blue (87%)

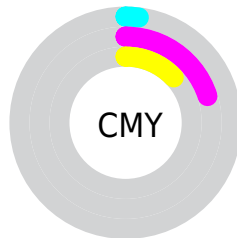


Cyan (0%)

Magenta (18%)

Yellow (11%)

Black (2%)



Cyan (2%)

Magenta (20%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 218.8060, 1.0816, 26.4801 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 218.8060, 1.0816, 26.4801 by changing the saturation by 10% instead.

218.8060, 1.0816,
26.4801

218.8060, 1.0816,
26.4801

255.0000, 0.0000,
0.0000

190.5070, 1.2290,
25.8654

163.7950, 1.0871,
24.7358

137.4960, 1.2345,
24.1210

111.7840, 1.0925,
22.9914

87.1860, 1.3873,
21.7619

63.4740, 1.2453,
20.6323

40.8760, 1.5401,

19.4027

■ 18.8050, 2.5611,
18.5880

■ 1.4950, -0.7370,
3.0739

■ 218.8060, 1.0816,
26.4801

■ 218.8060, 1.0816,
26.4801

■ 202.4210, 1.7644,
40.8498

■ 235.1910, 0.3988,
12.1105

■ 186.0360, 2.4473,
55.2194

■ 251.5760, -0.2840,
-2.2592

■ 169.6510, 3.1301,
69.5891

■ 253.2060, 0.8844,
-3.6887

■ 153.1520, 3.3761,
84.0587

■ 136.7670, 4.0589,
98.4283

■ 120.9690, 4.4523,
112.2832

■ 104.5840, 5.1351,
126.6528

■ 88.1990, 5.8179,
141.0225

■ 85.5090, 5.6651,
143.3816

Harmonies

Analogous

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



218.6070, 9.5607, 13.4997



218.8060, 1.0816, 26.4801



218.1350, -7.9546, 31.4536

Triad

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



218.8060, 1.0816, 26.4801



212.8850, -15.7193, 1.8549



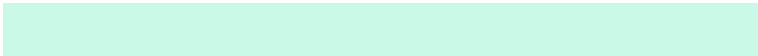
210.0310, 16.2537, -33.3532

Complementary

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



218.8060, 1.0816, 26.4801



233.1940, -1.0816, -26.4801

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.



208.5870, 9.5706, -36.4718



218.8060, 1.0816, 26.4801



210.7950, -9.2659, -14.7292

Square

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



218.8060, 1.0816, 26.4801



215.1150, -17.8047, 17.4391



209.4110, -0.2026, -28.4244



213.0910, 18.6891, -21.1278

Rectangle

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



218.8060, 1.0816, 26.4801



217.2720, -12.4591, 29.5795



209.4110, -0.2026, -28.4244



209.2650, 14.6594, -35.3124

Sweetspot

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



218.8060, 1.0816, 26.4801



245.1690, 0.4097, 8.6218



216.6160, 15.9653, 12.6148



122.0330, -0.0163, 5.2331



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

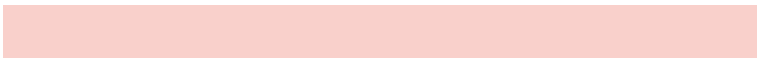
The Same Dimension uses a secret algorithm to generate beautiful new colors.



218.8060, 1.0816, 26.4801



218.2520, 1.3548, 32.2280



219.6890, -8.2277, 25.7057



116.4570, 0.2677, 7.4922



64.9470, 4.4631, 108.7945



20.9750, 1.4913, 35.1019

Inverse Universe

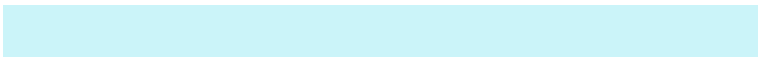
The Inverse Universe completely reimagines the original color for something new.



218.8060, 1.0816, 26.4801



218.2520, 1.3548, 32.2280



232.3110, 8.2277, -25.7057



116.4570, 0.2677, 7.4922



64.9470, 4.4631, 108.7945



20.9750, 1.4913, 35.1019

Previews

White Background



This preview shows how the YUV color 218.8060, 1.0816, 26.4801 looks on a white background.

Color Contrast Check

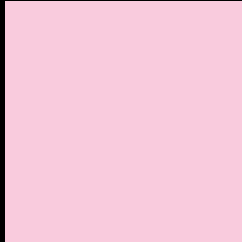
Large Text (above 18pt) WCAG AA × Fail

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 218.8060, 1.0816, 26.4801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

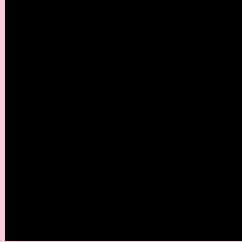
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 218.8060, 1.0816, 26.4801

Background



This preview shows how black text looks on a background with the YUV color 218.8060, 1.0816, 26.4801.



This preview shows how white text looks on a background with the YUV color 218.8060, 1.0816,

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

218.8060, 1.0816, 26.4801

Protanopia

216.1940, 5.8204, -0.1701

Deuteranopia

217.7290, 1.1196, 14.2697



Tritanopia

218.5780, 0.2080, 26.6801

Trichromacy



Original Color

218.8060, 1.0816, 26.4801

Protanomaly

217.0920, 3.8986, 9.5663

Deuteranomaly

218.0500, 0.9614, 18.3732

Tritanomaly

218.6920, 0.6448, 26.5801

Monochromacy



Original Color

218.8060, 1.0816, 26.4801

Achromatopsia

219.0000, 0.0000, 0.0000

Achromatomaly

218.8810, 0.5517, 9.7514

CSS Examples

Text

The CSS property to change the color of the text to YUV 218.8060, 1.0816, 26.4801 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, 203, 221)` looks like.

```
.text, #text, p{  
    color:rgb(249, 203, 221)  
}
```

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, 203, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 203, 221) }
```

Border

The CSS property to change the border of an element to YUV 218.8060, 1.0816, 26.4801 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, 203, 221) }
```


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

```
.border{ border-color:rgb(249, 203, 221) }
```

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

Here you see how a box with a 4 pixel rgb(249, 203, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 203, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 203, 221);  
box-shadow:4px 4px 4px 4px rgb(249, 203,  
221) }
```

Background

The CSS property to change the background color of an element to YUV 218.8060, 1.0816, 26.4801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 203, 221) }
```

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

```
.background{ background-color: rgb(249,  
203, 221) }
```

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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