

Converting Colors

YUV(218.0070, -17.2585,
28.9349)

Have a look what the booklet for
YUV(218.0070, -17.2585, 28.9349)
contains.

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Color

**YUV(218.0070, -17.2585,
28.9349)**

Conversions

Conversions Part 1

Format	Color
Hex	FBD0B7
RGB	251, 208, 183
RGB Percent	98%, 82%, 72%
CMY	0.0157, 0.1843, 0.2824
CMYK	0.00, 0.17, 0.27, 0.02
HSL	22°, 89%, 85%
HSV	22°, 27%, 98%
XYZ	70.8868, 69.0399, 54.3896
YIQ	218.0070, 33.6530, 1.3410

Conversions

Conversions Part 2

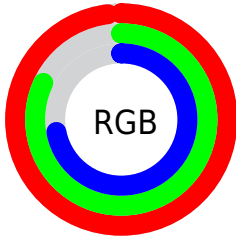
Format	Color
R _Y B	251, 223, 183
Decimal	16502967
CIE Lab	86.52, 11.52, 18.08
CIE LCh	87, 21.434, 57.491
Yxy	69.0399, 0.3648, 0.3553
Android (android.graphics.Color)	4294693047 (0xFFFBDB7)
YUV	218.0070, -17.2585, 28.9349
Hunter-Lab	83.0902, 6.8758, 19.3528

Details

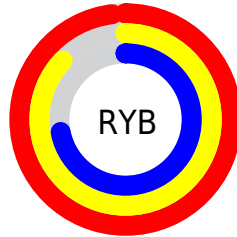
The YUV color $218.0070, -17.2585, 28.9349$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $215.9930, 17.2585, -28.9349$, and the grayscale version is $218.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.1760, -6.9888, 1.5996$, and $163.2240, -16.3794, 26.9906$ is the 20% darker color. If you saturate the color by 10%, you get $205.7650, -23.5481, 39.6711$, and if you desaturate by 10%, it is $230.2490, -10.9688, 18.1986$.

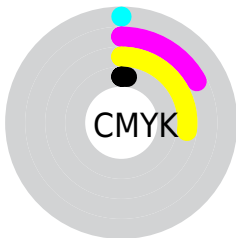
Distribution



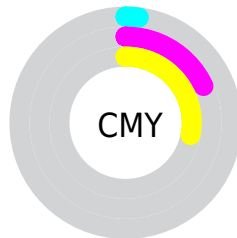
- Red (98%)
- Green (82%)
- Blue (72%)



- Red (98%)
- Yellow (87%)
- Blue (72%)



- Cyan (0%)
- Magenta (17%)
- Yellow (27%)
- Black (2%)





- Cyan (2%)
- Magenta (18%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the YUV color 218.0070, -17.2585, 28.9349 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 218.0070, -17.2585, 28.9349 by changing the saturation by 10% instead.


 218.0070,
-17.2585, 28.9349

 218.0070,
-17.2585, 28.9349


255.0000, 0.0000,
0.0000


 189.8220,
-16.6742, 28.2201


 253.1760, -6.9888,
1.5996

 163.2240,
-16.3794, 26.9906

 136.7400,
-15.6478, 25.6610

 111.2560,
-14.9162, 24.3315

 85.7720, -14.1846,
23.0020

 62.9890, -13.3056,
21.0576

 40.2060, -12.4266,

19.1133

■ 19.2920, -9.5110,
17.2839

■ 0.0000, 0.0000,
0.0000

■ 218.0070,
-17.2585, 28.9349

■ 218.0070,
-17.2585, 28.9349

■ 205.7650,
-23.5481, 39.6711

■ 230.2490,
-10.9688, 18.1986

■ 193.5230,
-29.8378, 50.4073

■ 242.4910, -4.6791,
7.4624

■ 181.2810,
-36.1275, 61.1436

■ 253.8040, 0.5896,
-2.4591

■ 169.6260,
-42.7066, 71.3650

■ 157.3840,
-48.9963, 82.1012

■ 145.0280,
-55.7228, 92.9374

■ 132.7860,
-62.0125, 103.6737

■ 129.0530,
-63.6231, 106.9475

Harmonies

Analogous

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



218.0920, -9.4124, 32.3683



218.0070, -17.2585, 28.9349



216.2350, -19.8359, 15.5799

Triad

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



218.0070, -17.2585, 28.9349



209.0620, 2.4344, -34.2574



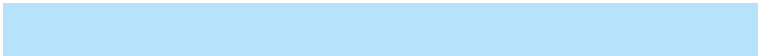
218.3540, 16.5875, -0.3105

Complementary

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



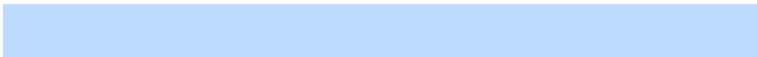
218.0070, -17.2585, 28.9349



215.9930, 17.2585, -28.9349

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.



214.7320, 19.8521, -20.8130



218.0070, -17.2585, 28.9349



209.0640, 12.7864, -41.2751

Square

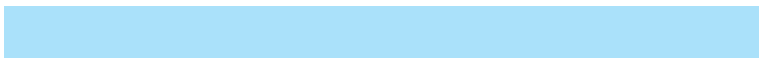
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



218.0070, -17.2585, 28.9349



211.2890, -8.5235, -19.5475



211.4050, 19.0273, -36.3122



220.5260, 9.1077, 18.8327

Rectangle

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



218.0070, -17.2585, 28.9349



214.6250, -18.0561, 4.7139



211.4050, 19.0273, -36.3122



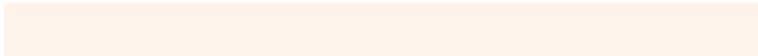
217.1790, 18.6458, -7.1730

Sweetspot

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



218.0070, -17.2585, 28.9349



245.0890, -4.9739, 8.6919



208.2340, 8.7586, 37.5058



121.2350, -3.0739, 5.9329



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.



218.0070, -17.2585, 28.9349



214.3130, -21.3533, 35.6825



237.9650, -27.0977, 11.4317



118.8220, -3.3632, 5.4181



97.0140, -47.8279, 80.6717



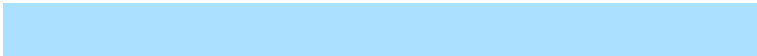
31.7400, -15.6478, 25.6610

Inverse Universe

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



215.9930, 17.2585, -28.9349



211.6870, 21.3533, -35.6825



196.0350, 27.0977, -11.4317



118.1780, 3.3632, -5.4181



91.3990, 48.1173, -80.1569



29.8470, 15.3584, -26.1758

Previews

White Background



This preview shows how the YUV color 218.0070, -17.2585, 28.9349 looks on a white background.

Color Contrast Check

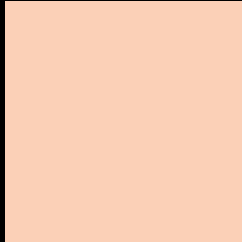
Large Text (above 18pt) WCAG AA × Fail

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 218.0070, -17.2585, 28.9349 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

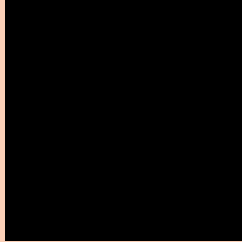
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 218.0070, -17.2585, 28.9349

Background



This preview shows how black text looks on a background with the YUV color 218.0070, -17.2585, 28.9349.



This preview shows how white text looks on a background with the YUV color 218.0070, -17.2585, 28.9349.

28.9349.

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

218.0070, -17.2585, 28.9349

Protanopia

215.9830, -14.2886, 9.6619

Deuteranopia

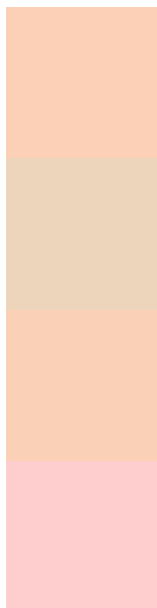
218.2950, -17.4004, 27.8053



Tritanopia

220.3720, -0.6764, 30.3688

Trichromacy



Original Color

218.0070, -17.2585, 28.9349

Protanomaly

216.7990, -15.1839, 16.8393

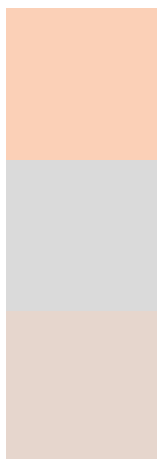
Deuteranomaly

218.2950, -17.4004, 27.8053

Tritanomaly

219.7650, -6.7861, 30.0241

Monochromacy



Original Color

218.0070, -17.2585, 28.9349

Achromatopsia

218.0000, 0.0000, 0.0000

Achromatomaly

217.7580, -6.2897, 10.7362

CSS Examples

Text

The CSS property to change the color of the text to YUV 218.0070, -17.2585, 28.9349 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, 208, 183)` looks like.

```
.text, #text, p{  
    color:rgb(251, 208, 183)  
}
```

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, 208, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 208, 183) }
```

Border

The CSS property to change the border of an element to YUV 218.0070, -17.2585, 28.9349 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, 208, 183) }
```


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

```
.border{ border-color:rgb(251, 208, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 208, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 208, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 208, 183);  
box-shadow:4px 4px 4px 4px rgb(251, 208,  
183) }
```

Background

The CSS property to change the background color of an element to YUV 218.0070, -17.2585, 28.9349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 208, 183) }
```

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

```
.background{ background-color: rgb(251,  
208, 183) }
```

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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