

Converting Colors

YUV(218.3050, 0.8356, 12.0105)

Have a look what the booklet for
YUV(218.3050, 0.8356, 12.0105)
contains.

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Color

**YUV(218.3050, 0.8356,
12.0105)**

Conversions

Conversions Part 1

Format	Color
Hex	E8D3DC
RGB	232, 211, 220
RGB Percent	91%, 83%, 86%
CMY	0.0902, 0.1725, 0.1373
CMYK	0.00, 0.09, 0.05, 0.09
HSL	334°, 31%, 87%
HSV	334°, 9%, 91%
XYZ	69.4912, 68.9116, 77.3488
YIQ	218.3050, 9.6270, 7.2510

Conversions

Conversions Part 2

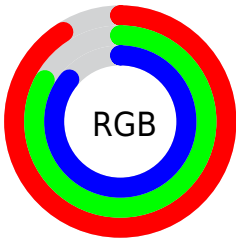
Format	Color
R _Y B	232, 211, 220
Decimal	15258588
CIE Lab	86.46, 8.80, -1.80
CIE LCh	86, 8.980, 348.443
Yxy	68.9116, 0.3221, 0.3194
Android (android.graphics.Color)	4293448668 (0xFFE8D3DC)
YUV	218.3050, 0.8356, 12.0105
Hunter-Lab	83.0130, 4.1518, 2.8646

Details

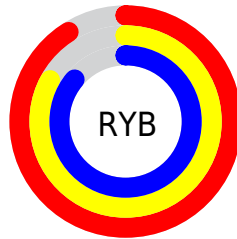
The YUV color $218.3050, 0.8356, 12.0105$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $224.6950, -0.8356, -12.0105$, and the grayscale version is $218.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $163.0060, 0.9830, 11.3957$ is the 20% darker color. If you saturate the color by 10%, you get $203.3220, 1.8133, 25.1506$, and if you desaturate by 10%, it is $233.2880, -0.1420, -1.1296$.

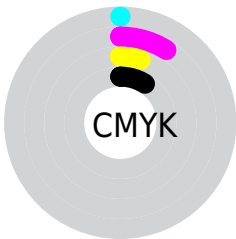
Distribution



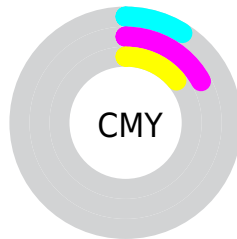
- Red (91%)
- Green (83%)
- Blue (86%)



- Red (91%)
- Yellow (83%)
- Blue (86%)



- Cyan (0%)
- Magenta (9%)
- Yellow (5%)
- Black (9%)



- Cyan (9%)
- Magenta (17%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 218.3050, 0.8356, 12.0105 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 218.3050, 0.8356, 12.0105 by changing the saturation by 10% instead.


 218.3050, 0.8356,
12.0105

 218.3050, 0.8356,
12.0105

255.0000, 0.0000,
0.0000


 190.3050, 0.8356,
12.0105

 163.0060, 0.9830,
11.3957

 137.0060, 0.9830,
11.3957

 111.5930, 0.6937,
10.8809

 87.2940, 0.8411,
10.2662

 63.9950, 0.9885,
9.6514

 41.5820, 0.6991,

9.1366

■ 21.2830, 0.8465,
8.5218

■ 0.0000, 0.0000,
0.0000

■ 218.3050, 0.8356,
12.0105

■ 218.3050, 0.8356,
12.0105

■ 203.3220, 1.8133,
25.1506

■ 233.2880, -0.1420,
-1.1296

■ 188.2250, 2.3541,
38.3907

■ 247.2110, -0.1040,
-13.3400

■ 172.6550, 3.6211,
52.0456

■ 248.1230, 3.3904,
-14.1399

■ 157.6720, 4.5987,
65.1857

■ 142.6890, 5.5763,
78.3257

■ 127.5920, 6.1171,
91.5658

■ 112.6090, 7.0948,
104.7059

■ 97.0390, 8.3618,
118.3608

■ 82.0560, 9.3394,
131.5009

Harmonies

Analogous

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



217.9990, 4.9305, 5.2629



218.3050, 0.8356, 12.0105



218.1760, -3.5378, 14.7546

Triad

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



218.3050, 0.8356, 12.0105



215.3610, -7.5730, 2.3144



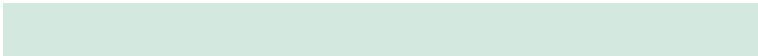
214.1490, 7.3215, -15.0397

Complementary

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



218.3050, 0.8356, 12.0105



224.6950, -0.8356, -12.0105

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.



213.5250, 3.6852, -15.3694



218.3050, 0.8356, 12.0105



214.7020, -4.7831, -5.8777

Square

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



218.3050, 0.8356, 12.0105



216.8780, -8.3209, 8.8770



213.8090, -0.3988, -12.1105



215.5240, 8.6157, -10.1065

Rectangle

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



218.3050, 0.8356, 12.0105



217.8940, -5.8637, 14.1250



213.8090, -0.3988, -12.1105



214.2090, 6.3060, -15.9693

Sweetspot

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



218.3050, 0.8356, 12.0105



249.8480, 0.5679, 4.5183



216.9820, 7.4039, 5.2778



124.1360, 0.4260, 3.3887



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.



218.3050, 0.8356, 12.0105



236.7400, 1.1142, 16.0140



217.8660, -3.3849, 12.3955



107.1580, 0.4151, 6.8774



62.2990, 7.2476, 102.3468



17.7570, 2.0918, 29.1541

Inverse Universe

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



218.3050, 0.8356, 12.0105



236.7400, 1.1142, 16.0140



225.1340, 3.3849, -12.3955



107.1580, 0.4151, 6.8774



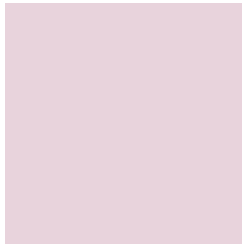
62.2990, 7.2476, 102.3468



17.7570, 2.0918, 29.1541

Previews

White Background



This preview shows how the YUV color 218.3050, 0.8356, 12.0105 looks on a white background.

Color Contrast Check

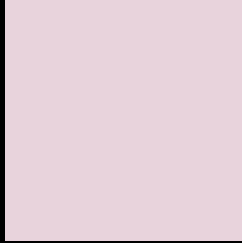
Large Text (above 18pt) WCAG AA × Fail

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 218.3050, 0.8356, 12.0105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

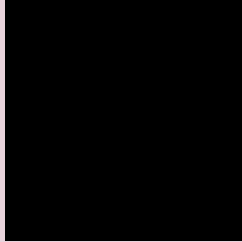
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 218.3050, 0.8356, 12.0105

Background



This preview shows how black text looks on a background with the YUV color 218.3050, 0.8356, 12.0105.



This preview shows how white text looks on a background with the YUV color 218.3050, 0.8356,

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

218.3050, 0.8356, 12.0105

Protanopia

216.8090, 3.0522, 1.0445

Deuteranopia

218.9140, 0.5354, 14.9844



Tritanopia

218.7010, 3.5984, 12.5402

Trichromacy



Original Color

218.3050, 0.8356, 12.0105

Protanomaly

217.6030, 2.1677, 4.7332

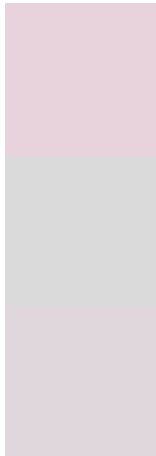
Deuteranomaly

218.6150, 0.6828, 14.3696

Tritanomaly

218.4730, 2.7248, 12.7402

Monochromacy



Original Color

218.3050, 0.8356, 12.0105

Achromatopsia

218.0000, 0.0000, 0.0000

Achromatomaly

217.8480, 0.5679, 4.5183

CSS Examples

Text

The CSS property to change the color of the text to YUV 218.3050, 0.8356, 12.0105 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(232, 211, 220)` looks like.

```
.text, #text, p{  
    color:rgb(232, 211, 220)  
}
```

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(232, 211, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 211, 220) }
```

Border

The CSS property to change the border of an element to YUV 218.3050, 0.8356, 12.0105 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(232, 211, 220) }
```


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

```
.border{ border-color:rgb(232, 211, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 211, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 211, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 211, 220);  
box-shadow:4px 4px 4px 4px rgb(232, 211,  
220) }
```

Background

The CSS property to change the background color of an element to YUV 218.3050, 0.8356, 12.0105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 211, 220) }
```

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

```
.background{ background-color: rgb(232,  
211, 220) }
```

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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