

Converting Colors

YUV(208.5320, 6.6397, 17.0734)

Have a look what the booklet for
YUV(208.5320, 6.6397, 17.0734)
contains.

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Color

**YUV(208.5320, 6.6397,
17.0734)**

Conversions

Conversions Part 1

Format	Color
Hex	E4C4DE
RGB	228, 196, 222
RGB Percent	89%, 77%, 87%
CMY	0.1059, 0.2314, 0.1294
CMYK	0.00, 0.14, 0.03, 0.11
HSL	311°, 37%, 83%
HSV	311°, 14%, 89%
XYZ	64.9197, 61.2478, 77.5076
YIQ	208.5320, 10.7260, 14.8700

Conversions

Conversions Part 2

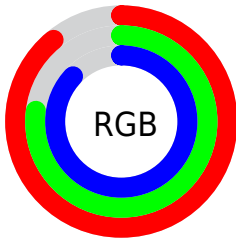
Format	Color
R _Y B	228, 196, 222
Decimal	14992606
CIE Lab	82.51, 15.71, -8.73
CIE LCh	83, 17.976, 330.950
Yxy	61.2478, 0.3187, 0.3007
Android (android.graphics.Color)	4293182686 (0xFFE4C4DE)
YUV	208.5320, 6.6397, 17.0734
Hunter-Lab	78.2609, 11.1141, -3.9366

Details

The YUV color $208.5320, 6.6397, 17.0734$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $215.4680, -6.6397, -17.0734$, and the grayscale version is $208.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.8260, 0.5788, 1.0296$, and $153.8200, 6.4977, 15.9439$ is the 20% darker color. If you saturate the color by 10%, you get $194.5750, 11.5485, 29.3137$, and if you desaturate by 10%, it is $222.4890, 1.7309, 4.8331$.

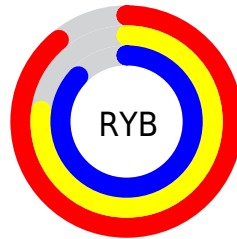
Distribution



Red (89%)

Green (77%)

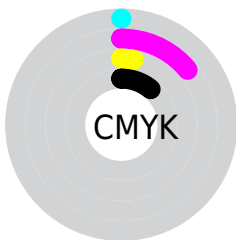
Blue (87%)



Red (89%)

Yellow (77%)

Blue (87%)

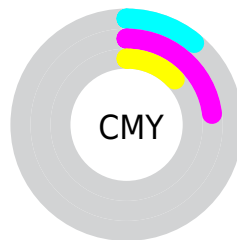


Cyan (0%)

Magenta (14%)

Yellow (3%)

Black (11%)



Cyan (11%)

Magenta (23%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 208.5320, 6.6397, 17.0734 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 208.5320, 6.6397, 17.0734 by changing the saturation by 10% instead.

■ 208.5320, 6.6397,
17.0734

■ 208.5320, 6.6397,
17.0734

255.0000, 0.0000,
0.0000

■ 181.1190, 6.3503,
16.5586

■ 253.8260, 0.5788,
1.0296

■ 153.8200, 6.4977,
15.9439

■ 128.4070, 6.2083,
15.4291

■ 102.9940, 5.9190,
14.9143

■ 78.5810, 5.6296,
14.3995

■ 55.8690, 5.4876,
13.2699

■ 33.5700, 5.6350,

12.6551

■ 11.5210, 6.6451,
15.3291

■ 0.0000, 0.0000,
0.0000

■ 208.5320, 6.6397,
17.0734

■ 208.5320, 6.6397,
17.0734

■ 194.5750, 11.5485,
29.3137

■ 222.4890, 1.7309,
4.8331

■ 180.5040, 16.0205,
41.6540

■ 236.5600, -2.7411,
-7.5071

■ 167.1340, 20.6399,
53.3795

■ 244.6470, -4.7560,
-14.5994

■ 153.1770, 25.5487,
65.6198

■ 245.1030, -3.0088,
-14.9993

139.2200, 30.4575,
77.8601

245.5590, -1.2616,
-15.3992

125.1490, 34.9295,
90.2003

246.1290, 0.9224,
-15.8991

111.1920, 39.8383,
102.4406

246.5850, 2.6696,
-16.2990

97.8220, 44.4578,
114.1661

246.9270, 3.9800,
-16.5990

89.2620, 47.1988,
121.6732

Harmonies

Analogous

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



207.1540, 13.2351, 1.6189



208.5320, 6.6397, 17.0734



208.7090, -1.8285, 26.5652

Triad

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



208.5320, 6.6397, 17.0734



204.5380, -16.0412, 11.8062



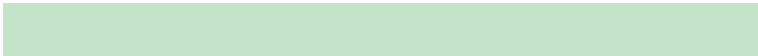
199.6520, 11.0176, -33.8978

Complementary

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



208.5320, 6.6397, 17.0734



215.4680, -6.6397, -17.0734

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.



199.2090, 2.8550, -29.1243



208.5320, 6.6397, 17.0734



203.1340, -13.3771, -2.7485

Square

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



208.5320, 6.6397, 17.0734



206.5440, -15.0582, 23.2019



200.5820, -6.2029, -17.1734



201.6510, 15.9481, -28.6349

Rectangle

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



208.5320, 6.6397, 17.0734



208.0530, -6.9281, 28.8945



200.5820, -6.2029, -17.1734



199.0820, 8.8336, -33.3979

Sweetspot

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



208.5320, 6.6397, 17.0734



248.9020, 2.0203, 5.3479



201.4420, 13.0931, 0.4894



123.6630, 1.1521, 3.8035



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.



208.5320, 6.6397, 17.0734



228.8470, 8.9494, 22.9362



206.7080, -0.3490, 18.6731



107.7280, 2.5991, 6.3775



70.0510, 36.9499, 95.5483



19.9230, 10.3910, 27.2545

Inverse Universe

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



208.5320, 6.6397, 17.0734



228.8470, 8.9494, 22.9362



217.2920, 0.3490, -18.6731



107.7280, 2.5991, 6.3775



70.0510, 36.9499, 95.5483



19.9230, 10.3910, 27.2545

Previews

White Background



This preview shows how the YUV color 208.5320, 6.6397, 17.0734 looks on a white background.

Color Contrast Check

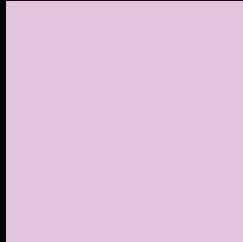
Large Text (above 18pt) WCAG AA × Fail

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 208.5320, 6.6397, 17.0734 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 208.5320, 6.6397, 17.0734

Background



This preview shows how black text looks on a background with the YUV color 208.5320, 6.6397, 17.0734.



This preview shows how white text looks on a background with the YUV color 208.5320, 6.6397,

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

208.5320, 6.6397, 17.0734

Protanopia

206.3230, 10.1938, -2.9143

Deuteranopia

207.7760, 6.5194, 8.9664



Tritanopia

208.3810, 2.2772, 16.3289

Trichromacy



Original Color

208.5320, 6.6397, 17.0734

Protanomaly

207.0250, 8.8617, 4.3631

Deuteranomaly

208.3850, 6.2192, 11.9404

Tritanomaly

208.1360, 3.8770, 16.5437

Monochromacy



Original Color

208.5320, 6.6397, 17.0734

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

208.7280, 2.5991, 6.3775

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.5320, 6.6397, 17.0734 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(228, 196, 222)` looks like.

```
.text, #text, p{  
    color:rgb(228, 196, 222)  
}
```

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(228, 196, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 196, 222) }
```

Border

The CSS property to change the border of an element to YUV 208.5320, 6.6397, 17.0734 is called "border". The border property can be set on classes, ids or directly on the HTML element.

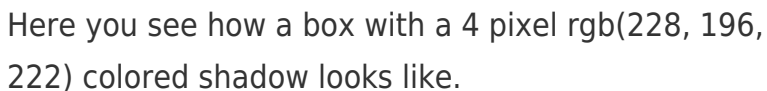
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(228, 196, 222) }
```


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

```
.border{ border-color:rgb(228, 196, 222) }
```

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



Here you see how a box with a 4 pixel `rgb(228, 196, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(228, 196, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(228, 196, 222); box-shadow:4px 4px 4px 4px rgb(228, 196, 222) }
```

Background

The CSS property to change the background color of an element to YUV 208.5320, 6.6397, 17.0734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 196, 222) }
```

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

```
.background{ background-color: rgb(228,  
196, 222) }
```

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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