

Converting Colors

YUV(207.3280, -0.6547,
23.3913)

Have a look what the booklet for
YUV(207.3280, -0.6547, 23.3913)
contains.

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Color

**YUV(207.3280, -0.6547,
23.3913)**

Conversions

Conversions Part 1

Format	Color
Hex	EAC2CE
RGB	234, 194, 206
RGB Percent	92%, 76%, 81%
CMY	0.0824, 0.2392, 0.1922
CMYK	0.00, 0.17, 0.12, 0.08
HSL	342°, 49%, 84%
HSV	342°, 17%, 92%
XYZ	64.3640, 60.5322, 66.6841
YIQ	207.3280, 19.9880, 12.2120

Conversions

Conversions Part 2

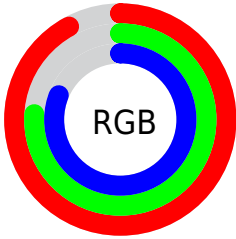
Format	Color
RYB	234, 194, 206
Decimal	15385294
CIELab	82.13, 16.11, -0.66
CIELCh	82, 16.129, 357.654
Yxy	60.5322, 0.3360, 0.3160
Android (android.graphics.Color)	4293575374 (0xFFEAC2CE)
YUV	207.3280, -0.6547, 23.3913
Hunter-Lab	77.8025, 11.5143, 3.6446

Details

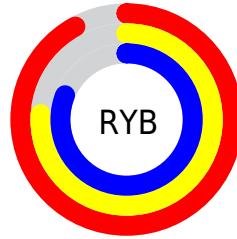
The YUV color $207.3280, -0.6547, 23.3913$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $220.6720, 0.6547, -23.3913$, and the grayscale version is $207.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.6520, 1.1576, 2.0592$, and $152.7300, -0.3599, 22.1618$ is the 20% darker color. If you saturate the color by 10%, you get $192.0030, -0.9875, 36.8314$, and if you desaturate by 10%, it is $222.6530, -0.3219, 9.9513$.

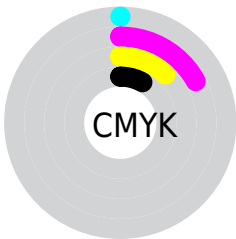
Distribution



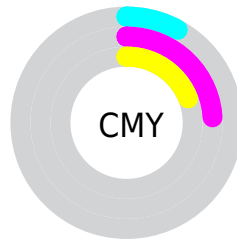
- Red (92%)
- Green (76%)
- Blue (81%)



- Red (92%)
- Yellow (76%)
- Blue (81%)



- Cyan (0%)
- Magenta (17%)
- Yellow (12%)
- Black (8%)



- Cyan (8%)
- Magenta (24%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.3280, -0.6547, 23.3913 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 207.3280, -0.6547, 23.3913 by changing the saturation by 10% instead.

 207.3280, -0.6547,
23.3913


 207.3280, -0.6547,
23.3913


255.0000, 0.0000,
0.0000


 180.0290, -0.5073,
22.7766


 252.6520, 1.1576,
2.0592

 152.7300, -0.3599,
22.1618

 127.0180, -0.5019,
21.0322

 101.7190, -0.3545,
20.4174

 77.1210, -0.0597,
19.1879

 54.4090, -0.2016,
18.0583

 32.8110, 0.0932,

16.8288

■ 11.0070, -0.4965,
19.2879

■ 0.0000, 0.0000,
0.0000

■ 207.3280, -0.6547,
23.3913

■ 207.3280, -0.6547,
23.3913

■ 192.0030, -0.9875,
36.8314

■ 222.6530, -0.3219,
9.9513

■ 175.9770, -1.4677,
50.8862

■ 238.6790, 0.1583,
-4.1035

■ 160.6520, -1.8004,
64.3262

■ 248.7210, 3.0955,
-12.9103

■ 144.6260, -2.2806,
78.3810

■ 129.3010, -2.6134,
91.8210

■ 113.9760, -2.9462,
105.2610

■ 97.9500, -3.4263,
119.3159

■ 82.6250, -3.7591,
132.7559

■ 77.9460, -3.9174,
136.8594

Harmonies

Analogous

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



206.9230, 6.9400, 14.0995



207.3280, -0.6547, 23.3913



206.8030, -7.7909, 25.6058

Triad

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



207.3280, -0.6547, 23.3913



202.3730, -12.5089, -1.2041



200.5050, 14.0480, -25.8759

Complementary

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



207.3280, -0.6547, 23.3913



220.6720, 0.6547, -23.3913

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.



199.2180, 9.2595, -30.0092



207.3280, -0.6547, 23.3913



200.3050, -6.0664, -14.2995

Square

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



207.3280, -0.6547, 23.3913



204.1790, -14.8782, 12.1210



198.8890, 1.5337, -25.3357



203.2120, 15.1785, -15.0949

Rectangle

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



207.3280, -0.6547, 23.3913



206.0540, -11.8586, 23.6316



198.8890, 1.5337, -25.3357



199.8530, 12.8905, -27.9351

Sweetspot

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



207.3280, -0.6547, 23.3913



246.3430, -0.1691, 7.5922



206.9320, 13.3445, 13.2146



122.6200, -0.3057, 4.7183



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.



207.3280, -0.6547, 23.3913



219.0840, -0.5344, 31.4983



210.6560, -8.2114, 20.4727



109.6310, -0.3111, 6.4626



60.2750, -3.0936, 105.8758



17.9700, -0.9712, 31.5983

Inverse Universe

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



207.3280, -0.6547, 23.3913



219.0840, -0.5344, 31.4983



217.3440, 8.2114, -20.4727



109.6310, -0.3111, 6.4626



60.2750, -3.0936, 105.8758



17.9700, -0.9712, 31.5983

Previews

White Background



This preview shows how the YUV color 207.3280, -0.6547, 23.3913 looks on a white background.

Color Contrast Check

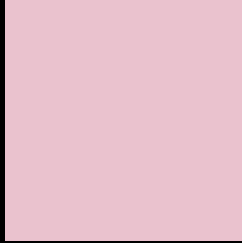
Large Text (above 18pt) WCAG AA × Fail

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 207.3280, -0.6547, 23.3913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

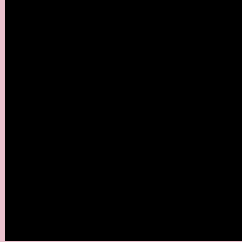
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 207.3280, -0.6547, 23.3913

Background



This preview shows how black text looks on a background with the YUV color 207.3280, -0.6547, 23.3913.



This preview shows how white text looks on a background with the YUV color 207.3280, -0.6547,

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

207.3280, -0.6547, 23.3913

Protanopia

204.8090, 3.0522, 1.0445

Deuteranopia

206.5720, -0.7750, 15.2844



Tritanopia

207.6700, 0.6557, 23.0914

Trichromacy



Original Color

207.3280, -0.6547, 23.3913

Protanomaly

205.8100, 1.5727, 8.9366

Deuteranomaly

207.1810, -1.0752, 18.2583

Tritanomaly

207.5560, 0.2189, 23.1914

Monochromacy



Original Color

207.3280, -0.6547, 23.3913

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

207.0550, -0.0271, 8.7218

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.3280, -0.6547, 23.3913 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(234, 194, 206)` looks like.

```
.text, #text, p{  
    color:rgb(234, 194, 206)  
}
```

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(234, 194, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 194, 206) }
```

Border

The CSS property to change the border of an element to YUV 207.3280, -0.6547, 23.3913 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(234, 194, 206) }
```


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

```
.border{ border-color:rgb(234, 194, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 194, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 194, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 194, 206);  
box-shadow:4px 4px 4px 4px rgb(234, 194,  
206) }
```

Background

The CSS property to change the background color of an element to YUV 207.3280, -0.6547, 23.3913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 194, 206) }
```

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

```
.background{ background-color: rgb(234,  
194, 206) }
```

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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