

Converting Colors

YUV(206.9620, 7.9067, 30.7283)

Have a look what the booklet for
YUV(206.9620, 7.9067, 30.7283)
contains.

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Color

**YUV(206.9620, 7.9067,
30.7283)**

Conversions

Conversions Part 1

Format	Color
Hex	F2BADF
RGB	242, 186, 223
RGB Percent	95%, 73%, 87%
CMY	0.0510, 0.2706, 0.1255
CMYK	0.00, 0.23, 0.08, 0.05
HSL	320°, 68%, 84%
HSV	320°, 23%, 95%
XYZ	67.4961, 59.3228, 77.7050
YIQ	206.9620, 21.4990, 23.3790

Conversions

Conversions Part 2

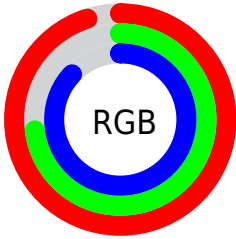
Format	Color
R _Y B	242, 186, 223
Decimal	15907551
CIE Lab	81.47, 25.96, -10.68
CIE LCh	81, 28.071, 337.640
Yxy	59.3228, 0.3300, 0.2901
Android (android.graphics.Color)	4294097631 (0xFFFF2BADF)
YUV	206.9620, 7.9067, 30.7283
Hunter-Lab	77.0213, 21.6379, -5.9015

Details

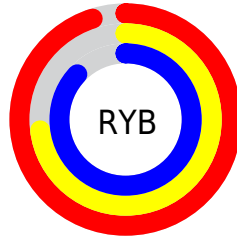
The YUV color $206.9620, 7.9067, 30.7283$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $221.0380, -7.9067, -30.7283$, and the grayscale version is $207.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $247.3690, 3.7621, 6.6924$, and $151.9510, 7.9122, 28.9840$ is the 20% darker color. If you saturate the color by 10%, you get $191.9620, 11.3577, 43.8833$, and if you desaturate by 10%, it is $221.9620, 4.4557, 17.5733$.

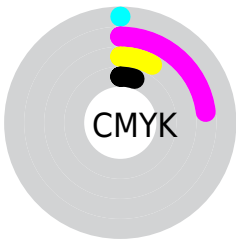
Distribution



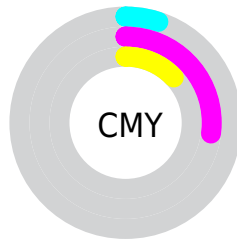
- Red (95%)
- Green (73%)
- Blue (87%)



- Red (95%)
- Yellow (73%)
- Blue (87%)



- Cyan (0%)
- Magenta (23%)
- Yellow (8%)
- Black (5%)





- Cyan (5%)
- Magenta (27%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 206.9620, 7.9067, 30.7283 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 206.9620, 7.9067, 30.7283 by changing the saturation by 10% instead.


 206.9620, 7.9067,
30.7283


 206.9620, 7.9067,
30.7283

255.0000, 0.0000,
0.0000


 179.2500, 7.7648,
29.5988


 247.3690, 3.7621,
6.6924

 151.9510, 7.9122,
28.9840

 126.1250, 7.3334,
27.9544

 100.5270, 7.6282,
26.7248

 76.1140, 7.3388,
26.2100

 52.5160, 7.6336,
24.9805

 29.2170, 7.7810,

24.3657

■ 13.9130, 5.4659,
20.2473

■ 0.0000, 0.0000,
0.0000

■ 206.9620, 7.9067,
30.7283

■ 206.9620, 7.9067,
30.7283

■ 191.9620, 11.3577,
43.8833

■ 221.9620, 4.4557,
17.5733

■ 176.9620, 14.8087,
57.0383

■ 236.9620, 1.0047,
4.4183

■ 161.2610, 18.1123,
70.8081

■ 250.3150, -1.1413,
-7.2923

■ 146.2610, 21.5633,
83.9631

■ 251.1130, 1.9163,
-7.9921

■ 131.2610, 25.0143,
97.1181

■ 116.2610, 28.4653,
110.2731

■ 101.2610, 31.9163,
123.4281

■ 90.5980, 34.2152,
132.7796

Harmonies

Analogous

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



205.3920, 19.0337, 8.4262



206.9620, 7.9067, 30.7283



206.1240, -4.4981, 42.8643

Triad

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



206.9620, 7.9067, 30.7283



200.5460, -24.9192, 12.6762



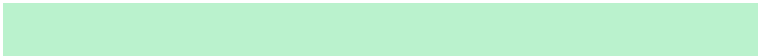
191.1420, 21.1290, -57.1295

Complementary

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



206.9620, 7.9067, 30.7283



221.0380, -7.9067, -30.7283

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.



190.5590, 8.5984, -51.3562



206.9620, 7.9067, 30.7283



197.7110, -18.5915, -10.2705

Square

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



206.9620, 7.9067, 30.7283



203.0090, -23.6684, 31.5641



194.1840, -6.0067, -33.4874



195.7120, 26.7640, -44.4744

Rectangle

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



206.9620, 7.9067, 30.7283



205.2460, -12.9393, 43.6343



194.1840, -6.0067, -33.4874



190.5180, 17.4926, -57.4593

Sweetspot

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



206.9620, 7.9067, 30.7283



243.7500, 2.5883, 9.8663



198.0650, 21.6600, 6.0820



121.0870, 1.4361, 6.0627



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.



206.9620, 7.9067, 30.7283



210.5870, 10.0636, 38.9502



203.7700, -4.3236, 33.5277



112.5000, 1.7255, 6.5775



68.8100, 25.7297, 101.0216



20.9620, 7.9067, 30.7283

Inverse Universe

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



206.9620, 7.9067, 30.7283



210.5870, 10.0636, 38.9502



224.2300, 4.3236, -33.5277



112.5000, 1.7255, 6.5775



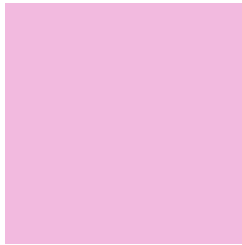
68.8100, 25.7297, 101.0216



20.9620, 7.9067, 30.7283

Previews

White Background



This preview shows how the YUV color 206.9620, 7.9067, 30.7283 looks on a white background.

Color Contrast Check

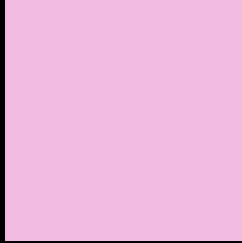
Large Text (above 18pt) WCAG AA × Fail

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 206.9620, 7.9067, 30.7283 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 206.9620, 7.9067, 30.7283

Background



This preview shows how black text looks on a background with the YUV color 206.9620, 7.9067, 30.7283.



This preview shows how white text looks on a background with the YUV color 206.9620, 7.9067,

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

206.9620, 7.9067, 30.7283

Protanopia

203.4520, 14.5672, -5.6584

Deuteranopia

204.8190, 7.9772, 8.0517



Tritanopia

205.9590, -0.9658, 29.8540

Trichromacy



Original Color

206.9620, 7.9067, 30.7283



Protanomaly

204.8450, 11.9084, 7.1519



Deuteranomaly

205.5750, 8.0975, 16.1587



Tritanomaly

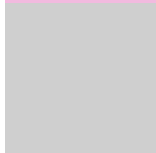
206.4690, 2.2338, 30.2837

Monochromacy



Original Color

206.9620, 7.9067, 30.7283



Achromatopsia

207.0000, 0.0000, 0.0000



Achromatomaly

206.8750, 3.0196, 11.5106

CSS Examples

Text

The CSS property to change the color of the text to YUV 206.9620, 7.9067, 30.7283 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(242, 186, 223)` looks like.

```
.text, #text, p{  
    color:rgb(242, 186, 223)  
}
```

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(242, 186, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 186, 223) }
```

Border

The CSS property to change the border of an element to YUV 206.9620, 7.9067, 30.7283 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(242, 186, 223) }
```


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

```
.border{ border-color:rgb(242, 186, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 186, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 186, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 186, 223);  
box-shadow:4px 4px 4px 4px rgb(242, 186,  
223) }
```

Background

The CSS property to change the background color of an element to YUV 206.9620, 7.9067, 30.7283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 186, 223) }
```

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

```
.background{ background-color: rgb(242,  
186, 223) }
```

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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