

Converting Colors

YUV(181.0230, 8.8627, 50.8458)

Have a look what the booklet for
YUV(181.0230, 8.8627, 50.8458)
contains.

YUV(181.0230, 8.8627, 50.8458)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(181.0230, 8.8627,
50.8458)**

Conversions

Conversions Part 1

Format	Color
Hex	EF94C7
RGB	239, 148, 199
RGB Percent	94%, 58%, 78%
CMY	0.0627, 0.4196, 0.2196
CMYK	0.00, 0.38, 0.17, 0.06
HSL	326°, 74%, 76%
HSV	326°, 38%, 94%
XYZ	56.4953, 43.6541, 59.4813
YIQ	181.0230, 37.8650, 35.1530

Conversions

Conversions Part 2

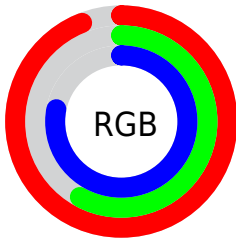
Format	Color
R_{YB}	239, 148, 199
Decimal	15701191
CIE _{Lab}	72.00, 41.10, -11.78
CIE _{LCh}	72, 42.756, 344.013
Yxy	43.6541, 0.3539, 0.2735
Android (android.graphics.Color)	4293891271 (0xFFEF94C7)
YUV	181.0230, 8.8627, 50.8458
Hunter-Lab	66.0712, 37.0048, -7.1266

Details

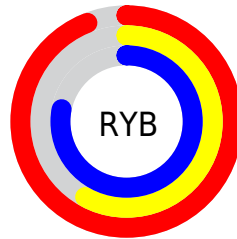
The YUV color **181.0230, 8.8627, 50.8458** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **205.9770, -8.8627, -50.8458**, and the grayscale version is **181.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **224.4760, 15.0483, 26.7695**, and **126.4140, 9.1629, 47.8719** is the 20% darker color. If you saturate the color by 10%, you get **165.6810, 11.0033, 64.3008**, and if you desaturate by 10%, it is **196.3650, 6.7221, 37.3909**.

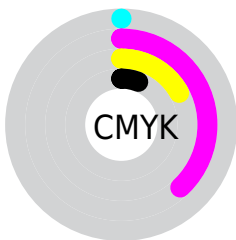
Distribution



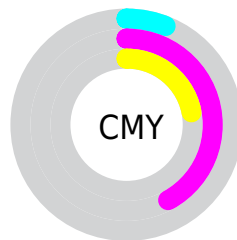
- Red (94%)
- Green (58%)
- Blue (78%)



- Red (94%)
- Yellow (58%)
- Blue (78%)



- Cyan (0%)
- Magenta (38%)
- Yellow (17%)
- Black (6%)



- Cyan (6%)
- Magenta (42%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.0230, 8.8627, 50.8458 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 181.0230, 8.8627, 50.8458 by changing the saturation by 10% instead.


 181.0230, 8.8627,
50.8458


 181.0230, 8.8627,
50.8458

255.0000, 0.0000,
0.0000


 153.4250, 9.1575,
49.6163


 224.4760, 15.0483,
26.7695


 126.4140, 9.1629,
47.8719

 241.4990, 6.6560,
11.8404

 100.7020, 9.0209,
46.7423

 74.3320, 10.1893,
45.3128

 47.3860, 11.6417,
46.1425

 27.5980, 10.0582,
40.6946

 18.1420, 4.8600,

27.9395

■ 4.7840, -2.3585,
9.8364

■ 0.0000, 0.0000,
0.0000

■ 181.0230, 8.8627,
50.8458

■ 181.0230, 8.8627,
50.8458

■ 165.6810, 11.0033,
64.3008

■ 196.3650, 6.7221,
37.3909

■ 150.4530, 13.5807,
77.6557

■ 211.5930, 4.1447,
24.0359

■ 135.1110, 15.7213,
91.1107

■ 226.9350, 2.0040,
10.5810

■ 119.8830, 18.2987,
104.4656

■ 242.1630, -0.5734,
-2.7740

■ 105.1280, 20.1499,
117.4057

■ 249.8740, 1.0481,
-9.5365

■ 89.9000, 22.7273,
130.7607

■ 250.2160, 2.3585,
-9.8364

■ 86.7370, 23.3007,
133.5347

Harmonies

Analogous

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



180.8910, 25.6897, 20.2666



181.0230, 8.8627, 50.8458



179.1760, -9.9468, 63.8666

Triad

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



181.0230, 8.8627, 50.8458



171.6630, -35.8229, 9.9425



140.0980, 44.3217, -122.8659

Complementary

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



181.0230, 8.8627, 50.8458



205.9770, -8.8627, -50.8458

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.



137.7550, 27.7288, -120.8111



181.0230, 8.8627, 50.8458



166.9560, -23.6423, -23.6404

Square

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



181.0230, 8.8627, 50.8458



175.0240, -36.4938, 38.5670



158.6210, -2.2782, -62.8116



159.3240, 45.1963, -76.5831

Rectangle

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



181.0230, 8.8627, 50.8458



177.8910, -21.1453, 62.3626



158.6210, -2.2782, -62.8116



140.0180, 38.9381, -122.7958

Sweetspot

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



181.0230, 8.8627, 50.8458



237.1960, 2.8614, 15.6141



170.0350, 33.9997, 14.8783



117.1090, 1.4253, 9.5514



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.



181.0230, 8.8627, 50.8458



180.3930, 11.1453, 65.4303



175.8930, -10.7932, 55.3448



112.3860, 1.2887, 6.6775



66.7580, 17.8673, 102.8212



20.2780, 5.2859, 31.3282

Inverse Universe

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



181.0230, 8.8627, 50.8458



180.3930, 11.1453, 65.4303



211.1070, 10.7932, -55.3448



112.3860, 1.2887, 6.6775



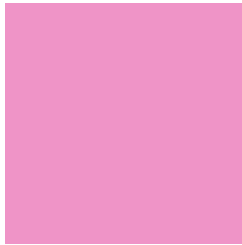
66.7580, 17.8673, 102.8212



20.2780, 5.2859, 31.3282

Previews

White Background



This preview shows how the YUV color 181.0230, 8.8627, 50.8458 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 181.0230, 8.8627, 50.8458 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

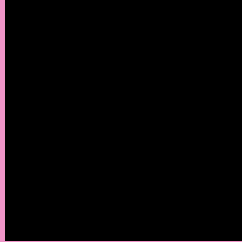
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 181.0230, 8.8627, 50.8458

Background



This preview shows how black text looks on a background with the YUV color 181.0230, 8.8627, 50.8458.



This preview shows how white text looks on a background with the YUV color 181.0230, 8.8627,

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

181.0230, 8.8627, 50.8458

Protanopia

177.3960, 19.5248, -9.1173

Deuteranopia

178.8080, 7.9827, 6.3074



Tritanopia

179.5870, -6.6984, 48.5972

Trichromacy



Original Color

181.0230, 8.8627, 50.8458



Protanomaly

178.5020, 15.5285, 12.7147



Deuteranomaly

179.3200, 8.2232, 22.5214



Tritanomaly

180.0800, -1.0254, 49.0418

Monochromacy



Original Color

181.0230, 8.8627, 50.8458



Achromatopsia

181.0000, 0.0000, 0.0000



Achromatomaly

181.0330, 3.4347, 18.3881

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.0230, 8.8627, 50.8458 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(239, 148, 199)` looks like.

```
.text, #text, p{  
    color:rgb(239, 148, 199)  
}
```

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(239, 148, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 148, 199) }
```

Border

The CSS property to change the border of an element to YUV 181.0230, 8.8627, 50.8458 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(239, 148, 199) }
```


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

```
.border{ border-color:rgb(239, 148, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 148, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 148, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 148, 199);  
box-shadow:4px 4px 4px 4px rgb(239, 148,  
199) }
```

Background

The CSS property to change the background color of an element to YUV 181.0230, 8.8627, 50.8458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 148, 199) }
```

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

```
.background{ background-color: rgb(239,  
148, 199) }
```

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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