

Converting Colors

YUV(178.8670, 2.0376, 46.5976)

Have a look what the booklet for
YUV(178.8670, 2.0376, 46.5976)
contains.

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Color

**YUV(178.8670, 2.0376,
46.5976)**

Conversions

Conversions Part 1

Format	Color
Hex	E897B7
RGB	232, 151, 183
RGB Percent	91%, 59%, 72%
CMY	0.0902, 0.4078, 0.2824
CMYK	0.00, 0.35, 0.21, 0.09
HSL	336°, 64%, 75%
HSV	336°, 35%, 91%
XYZ	52.8926, 42.7079, 50.2555
YIQ	178.8670, 38.0040, 27.1240

Conversions

Conversions Part 2

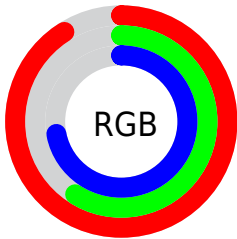
Format	Color
R _Y B	232, 151, 183
Decimal	15243191
CIE Lab	71.36, 34.73, -3.95
CIE LCh	71, 34.953, 353.514
Yxy	42.7079, 0.3626, 0.2928
Android (android.graphics.Color)	4293433271 (0xFFE897B7)
YUV	178.8670, 2.0376, 46.5976
Hunter-Lab	65.3513, 30.1055, 0.1516

Details

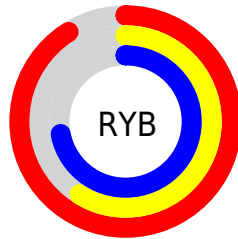
The YUV color **178.8670, 2.0376, 46.5976** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **204.1330, -2.0376, -46.5976**, and the grayscale version is **179.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **224.4130, 7.1914, 26.8248**, and **125.2580, 2.3378, 43.6237** is the 20% darker color. If you saturate the color by 10%, you get **163.7700, 2.5784, 59.8377**, and if you desaturate by 10%, it is **193.9640, 1.4967, 33.3576**.

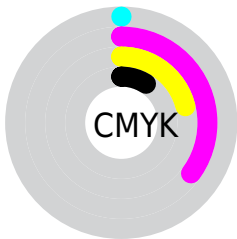
Distribution



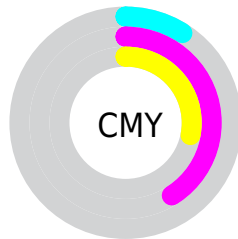
- Red (91%)
- Green (59%)
- Blue (72%)



- Red (91%)
- Yellow (59%)
- Blue (72%)



- Cyan (0%)
- Magenta (35%)
- Yellow (21%)
- Black (9%)



- Cyan (9%)
- Magenta (41%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 178.8670, 2.0376, 46.5976 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 178.8670, 2.0376, 46.5976 by changing the saturation by 10% instead.

178.8670, 2.0376,
46.5976

178.8670, 2.0376,
46.5976

255.0000, 0.0000,
0.0000

151.2690, 2.3324,
45.3681

224.4130, 7.1914,
26.8248

125.2580, 2.3378,
43.6237

243.2600, 5.7878,
10.2960

99.3610, 2.7800,
41.7794

73.8770, 3.5116,
40.4499

48.8060, 4.5326,
39.6351

24.4360, 5.7011,
38.2056

15.7630, -0.3762,

27.3948

■ 0.0000, 0.0000,
0.0000

■ 178.8670, 2.0376,
46.5976

■ 178.8670, 2.0376,
46.5976

■ 163.7700, 2.5784,
59.8377

■ 193.9640, 1.4967,
33.3576

■ 148.6730, 3.1192,
73.0778

■ 209.0610, 0.9559,
20.1175

■ 132.9890, 3.9494,
86.8326

■ 224.7450, 0.1257,
6.3626

■ 117.8920, 4.4902,
100.0727

■ 239.8420, -0.4151,
-6.8774

■ 102.7950, 5.0311,
113.3128

■ 247.8950, 2.5168,
-13.9399

■ 87.6980, 5.5719,
126.5529

■ 248.1230, 3.3904,
-14.1399

■ 79.8560, 5.9870,
133.4303

Harmonies

Analogous

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



179.5190, 16.5061, 25.8548



178.8670, 2.0376, 46.5976



177.6000, -13.1138, 52.9708

Triad

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



178.8670, 2.0376, 46.5976



170.4860, -27.3546, 0.4508



157.5340, 33.2607, -75.0133

Complementary

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



178.8670, 2.0376, 46.5976



204.1330, -2.0376, -46.5976

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.



153.9280, 22.2205, -80.6209



178.8670, 2.0376, 46.5976



165.9260, -14.7535, -27.9991

Square

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



178.8670, 2.0376, 46.5976



173.1410, -30.6355, 26.1863



160.0330, 2.9417, -57.0339



168.2590, 33.8893, -43.2001

Rectangle

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



178.8670, 2.0376, 46.5976



175.9880, -21.6861, 49.1225



160.0330, 2.9417, -57.0339



155.2190, 30.9510, -80.8761

Sweetspot

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



178.8670, 2.0376, 46.5976



238.6150, 0.6828, 14.3696



174.8850, 28.1577, 22.0259



117.4680, 0.2623, 9.2366



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.



178.8670, 2.0376, 46.5976



184.7810, 2.5730, 61.5821



179.9150, -14.2551, 45.6785



107.1580, 0.4151, 6.8774



61.6150, 4.6268, 102.9466



17.5290, 1.2182, 29.3541

Inverse Universe

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



178.8670, 2.0376, 46.5976



184.7810, 2.5730, 61.5821



203.0850, 14.2551, -45.6785



107.1580, 0.4151, 6.8774



61.6150, 4.6268, 102.9466



17.5290, 1.2182, 29.3541

Previews

White Background



This preview shows how the YUV color 178.8670, 2.0376, 46.5976 looks on a white background.

Color Contrast Check

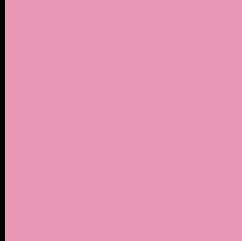
Large Text (above 18pt) WCAG AA × Fail

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 178.8670, 2.0376, 46.5976 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

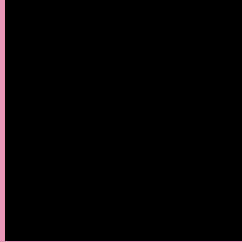
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 178.8670, 2.0376, 46.5976

Background



This preview shows how black text looks on a background with the YUV color 178.8670, 2.0376, 46.5976.



This preview shows how white text looks on a background with the YUV color 178.8670, 2.0376,

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

178.8670, 2.0376, 46.5976

Protanopia

176.0240, 10.3412, -3.5290

Deuteranopia

177.1200, 1.4198, 11.2958



Tritanopia

178.0920, -5.9614, 45.5233

Trichromacy



Original Color

178.8670, 2.0376, 46.5976



Protanomaly

177.3360, 7.2294, 14.6143



Deuteranomaly

177.6100, 1.6713, 24.0210



Tritanomaly

178.4880, -3.1986, 46.0530

Monochromacy



Original Color

178.8670, 2.0376, 46.5976



Achromatopsia

179.0000, 0.0000, 0.0000



Achromatomaly

178.9250, 0.5300, 16.7288

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.8670, 2.0376, 46.5976 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, 151, 183)` looks like.

```
.text, #text, p{  
    color:rgb(232, 151, 183)  
}
```

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, 151, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 151, 183) }
```

Border

The CSS property to change the border of an element to YUV 178.8670, 2.0376, 46.5976 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, 151, 183) }
```


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

```
.border{ border-color:rgb(232, 151, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 151, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 151, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 151, 183);  
box-shadow:4px 4px 4px 4px rgb(232, 151,  
183) }
```

Background

The CSS property to change the background color of an element to YUV 178.8670, 2.0376, 46.5976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 151, 183) }
```

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

```
.background{ background-color: rgb(232,  
151, 183) }
```

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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