

Converting Colors

YUV(182.0070, 6.4055, 45.5979)

Have a look what the booklet for
YUV(182.0070, 6.4055, 45.5979)
contains.

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Color

**YUV(182.0070, 6.4055,
45.5979)**

Conversions

Conversions Part 1	
Format	Color
Hex	EA99C3
RGB	234, 153, 195
RGB Percent	92%, 60%, 76%
CMY	0.0824, 0.4000, 0.2353
CMYK	0.00, 0.35, 0.17, 0.08
HSL	329°, 66%, 76%
HSV	329°, 35%, 92%
XYZ	55.1732, 44.2150, 57.2562
YIQ	182.0070, 34.7940, 30.2340

Conversions

Conversions Part 2

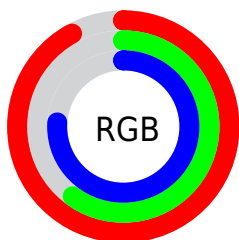
Format	Color
RYB	234, 153, 195
Decimal	15374787
CIELab	72.37, 36.18, -9.06
CIELCh	72, 37.298, 345.935
Yxy	44.2150, 0.3522, 0.2823
Android (android.graphics.Color)	4293564867 (0xFFEA99C3)
YUV	182.0070, 6.4055, 45.5979
Hunter-Lab	66.4944, 31.7440, -4.5066

Details

The YUV color **182.0070, 6.4055, 45.5979** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **204.9930, -6.4055, -45.5979**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **227.0690, 12.2910, 24.4955**, and **127.6970, 6.5584, 43.2387** is the 20% darker color. If you saturate the color by 10%, you get **167.2520, 8.2568, 58.5380**, and if you desaturate by 10%, it is **196.7620, 4.5543, 32.6577**.

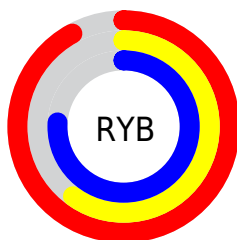
Distribution



Red (92%)

Green (60%)

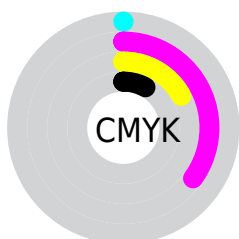
Blue (76%)



Red (92%)

Yellow (60%)

Blue (76%)

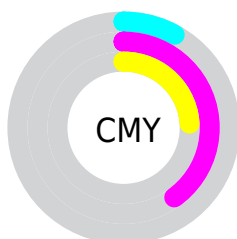


Cyan (0%)

Magenta (35%)

Yellow (17%)

Black (8%)



Cyan (8%)


Magenta (40%)

Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the YUV color 182.0070, 6.4055, 45.5979 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 182.0070, 6.4055, 45.5979 by changing the saturation by 10% instead.

 182.0070, 6.4055,
45.5979


 182.0070, 6.4055,
45.5979


255.0000, 0.0000,
0.0000

 154.4090, 6.7004,
44.3683


 227.0690, 12.2910,
24.4955

 127.6970, 6.5584,
43.2387

 244.4340, 5.2090,
9.2664

 101.8000, 7.0006,
41.3944

 76.7890, 7.0060,
39.6500

 51.1310, 8.3164,
39.3501

 26.3590, 9.1900,
39.1502

 17.2020, 3.8444,

27.0098

■ 2.6910, -1.3267,
5.5330

■ 0.0000, 0.0000,
0.0000

■ 182.0070, 6.4055,
45.5979

■ 182.0070, 6.4055,
45.5979

■ 167.2520, 8.2568,
58.5380

■ 196.7620, 4.5543,
32.6577

■ 151.7960, 9.9606,
72.0929

■ 212.2180, 2.8505,
19.1028

■ 137.0410, 11.8118,
85.0330

■ 226.9730, 0.9993,
6.1627

■ 121.6990, 13.9524,
98.4880

■ 242.3150, -1.1413,
-7.2923

■ 106.9440, 15.8036,
111.4281

■ 248.2650, 1.3484,
-12.5104

■ 92.0750, 17.2180,
124.4682

■ 248.7210, 3.0955,
-12.9103

■ 83.7600, 18.3593,
131.7605

Harmonies

Analogous

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



181.7400, 21.3272, 19.5220



182.0070, 6.4055, 45.5979



180.7190, -10.2145, 56.3744

Triad

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



182.0070, 6.4055, 45.5979



173.3190, -30.7233, 7.6132



153.8910, 35.0567, -91.1124

Complementary

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



182.0070, 6.4055, 45.5979



204.9930, -6.4055, -45.5979

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.



154.3250, 20.0528, -85.3540



182.0070, 6.4055, 45.5979



169.2920, -19.8640, -22.1811

Square

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



182.0070, 6.4055, 45.5979



176.5440, -31.8202, 32.8489



162.9040, -1.4317, -54.2898



167.3820, 37.2797, -57.3400

Rectangle

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



182.0070, 6.4055, 45.5979



178.8900, -19.6658, 54.4705



162.9040, -1.4317, -54.2898



151.3590, 31.8680, -95.0308

Sweetspot

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



182.0070, 6.4055, 45.5979



238.9570, 1.9932, 14.0697



173.5960, 29.7792, 15.2633



117.6960, 1.1359, 9.0366



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.



182.0070, 6.4055, 45.5979



186.2630, 8.2513, 60.2823



177.5610, -10.6296, 49.4970



109.9730, 0.9993, 6.1627



64.8350, 14.3783, 101.8767



19.3380, 4.2704, 30.3986

Inverse Universe

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



182.0070, 6.4055, 45.5979



186.2630, 8.2513, 60.2823



209.4390, 10.6296, -49.4970



109.9730, 0.9993, 6.1627



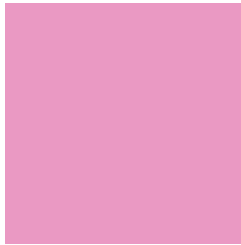
64.8350, 14.3783, 101.8767



19.3380, 4.2704, 30.3986

Previews

White Background



This preview shows how the YUV color 182.0070, 6.4055, 45.5979 looks on a white background.

Color Contrast Check

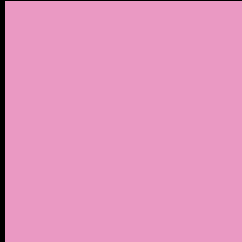
Large Text (above 18pt) WCAG AA × Fail

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 182.0070, 6.4055, 45.5979 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 182.0070, 6.4055, 45.5979

Background



This preview shows how black text looks on a background with the YUV color 182.0070, 6.4055, 45.5979.



This preview shows how white text looks on a background with the YUV color 182.0070, 6.4055,

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

182.0070, 6.4055, 45.5979

Protanopia

178.3810, 15.5882, -6.4731

Deuteranopia

179.8360, 5.5039, 8.0368



Tritanopia

181.1950, -5.5191, 43.6790

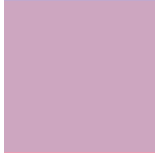
Trichromacy



Original Color
182.0070, 6.4055, 45.5979



Protanomaly
179.9920, 12.3289, 12.2850



Deuteranomaly
180.6250, 5.6079, 21.3769



Tritanomaly
181.3460, -1.1566, 44.4236

Monochromacy



Original Color
182.0070, 6.4055, 45.5979



Achromatopsia
182.0000, 0.0000, 0.0000



Achromatomaly
181.7940, 2.5666, 16.8437

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.0070, 6.4055, 45.5979 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, 153, 195) looks like.

```
.text, #text, p{  
    color:rgb(234, 153, 195)  
}
```

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, 153, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 153, 195) }
```

Border

The CSS property to change the border of an element to YUV 182.0070, 6.4055, 45.5979 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, 153, 195) }
```


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

```
.border{ border-color:rgb(234, 153, 195) }
```

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

Here you see how a box with a 4 pixel rgb(234, 153, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 153, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 153, 195);  
box-shadow:4px 4px 4px 4px rgb(234, 153,  
195) }
```

Background

The CSS property to change the background color of an element to YUV 182.0070, 6.4055, 45.5979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 153, 195) }
```

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

```
.background{ background-color: rgb(234,  
153, 195) }
```

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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