

Converting Colors

YUV(162.0510, 9.8349, 65.7303)

Have a look what the booklet for
YUV(162.0510, 9.8349, 65.7303)
contains.

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Color

**YUV(162.0510, 9.8349,
65.7303)**

Conversions

Conversions Part 1

Format	Color
Hex	ED78B6
RGB	237, 120, 182
RGB Percent	93%, 47%, 71%
CMY	0.0706, 0.5294, 0.2863
CMYK	0.00, 0.49, 0.23, 0.07
HSL	328°, 76%, 70%
HSV	328°, 49%, 93%
XYZ	50.0850, 34.8149, 48.3361
YIQ	162.0510, 49.8300, 44.0860

Conversions

Conversions Part 2

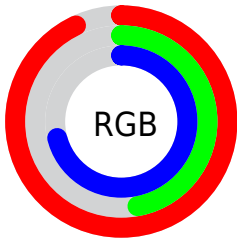
Format	Color
R _{YB}	237, 120, 182
Decimal	15562934
CIE _{Lab}	65.60, 52.11, -11.87
CIE _{LCh}	66, 53.449, 347.166
Yxy	34.8149, 0.3759, 0.2613
Android (android.graphics.Color)	4293753014 (0xFFED78B6)
YUV	162.0510, 9.8349, 65.7303
Hunter-Lab	59.0041, 48.2606, -7.2674

Details

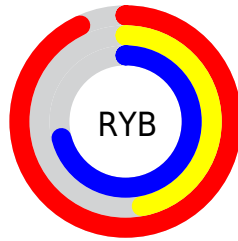
The YUV color **162.0510, 9.8349, 65.7303** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **194.9490, -9.8349, -65.7303**, and the grayscale version is **162.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **206.1020, 15.7257, 42.8835**, and **106.6700, 11.0087, 62.5564** is the 20% darker color. If you saturate the color by 10%, you get **146.7090, 11.9755, 79.1852**, and if you desaturate by 10%, it is **177.3930, 7.6943, 52.2753**.

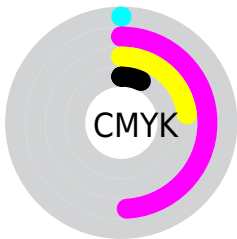
Distribution



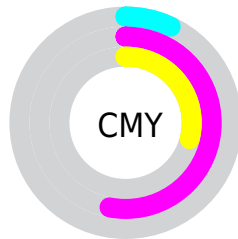
- Red (93%)
- Green (47%)
- Blue (71%)



- Red (93%)
- Yellow (47%)
- Blue (71%)



- Cyan (0%)
- Magenta (49%)
- Yellow (23%)
- Black (7%)



- Cyan (7%)
- Magenta (53%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 162.0510, 9.8349, 65.7303 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 162.0510, 9.8349, 65.7303 by changing the saturation by 10% instead.

162.0510, 9.8349,
65.7303

162.0510, 9.8349,
65.7303

255.0000, 0.0000,
0.0000

134.1540, 10.2771,
63.8859

206.1020, 15.7257,
42.8835

106.6700, 11.0087,
62.5564

225.0630, 14.7589,
26.2547

78.4250, 12.6085,
62.7713

242.0860, 6.3666,
11.3256

45.5980, 16.9602,
67.0046

34.9030, 10.8938,
52.7051

24.3220, 5.2643,
38.3056

14.5240, -1.2443,

25.8505

■ 0.0000, 0.0000,
0.0000

■ 162.0510, 9.8349,
65.7303

■ 162.0510, 9.8349,
65.7303

■ 146.7090, 11.9755,
79.1852

■ 177.3930, 7.6943,
52.2753

■ 131.9540, 13.8267,
92.1253

■ 192.1480, 5.8430,
39.3352

■ 116.6120, 15.9673,
105.5803

■ 207.4900, 3.7024,
25.8803

■ 101.1560, 17.6711,
119.1352

■ 222.9460, 1.9986,
12.3254

■ 86.4010, 19.5223,
132.0753

■ 237.7010, 0.1474,
-0.6148

■ 85.2270, 20.1011,
133.1049

■ 248.9340, 0.0325,
-10.4661

■ 249.6180, 2.6533,
-11.0660

Harmonies

Analogous

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



163.7980, 30.1726, 29.1182



162.0510, 9.8349, 65.7303



158.9930, -12.3215, 78.9361

Triad

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



162.0510, 9.8349, 65.7303



151.7630, -44.2532, 7.2238



131.7660, 47.9364, -115.5588

Complementary

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



162.0510, 9.8349, 65.7303



194.9490, -9.8349, -65.7303

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.



128.6250, 28.2859, -112.8041



162.0510, 9.8349, 65.7303



145.0810, -26.6619, -35.1510

Square

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



162.0510, 9.8349, 65.7303



156.2280, -45.9614, 41.8960



122.3380, 6.7354, -107.2904



128.5180, 60.8766, -112.7103

Rectangle

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



162.0510, 9.8349, 65.7303



158.1760, -26.7088, 73.5136



122.3380, 6.7354, -107.2904



130.8710, 41.9686, -114.7739

Sweetspot

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



162.0510, 9.8349, 65.7303



230.6420, 3.1345, 21.3620



149.7830, 42.9980, 22.1153



113.2450, 1.8512, 12.9401



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.



162.0510, 9.8349, 65.7303



158.8560, 12.3960, 84.3183



155.4390, -15.4994, 71.5290



109.9730, 0.9993, 6.1627



65.0630, 15.2519, 101.6767



19.3380, 4.2704, 30.3986

Inverse Universe

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



162.0510, 9.8349, 65.7303



158.8560, 12.3960, 84.3183



201.5610, 15.4994, -71.5290



109.9730, 0.9993, 6.1627



65.0630, 15.2519, 101.6767



19.3380, 4.2704, 30.3986

Previews

White Background



This preview shows how the YUV color 162.0510, 9.8349, 65.7303 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 162.0510, 9.8349, 65.7303 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

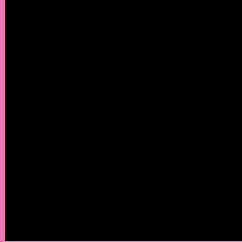
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 162.0510, 9.8349, 65.7303

Background



This preview shows how black text looks on a background with the YUV color 162.0510, 9.8349, 65.7303.



This preview shows how white text looks on a background with the YUV color 162.0510, 9.8349,

65.7303.

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

162.0510, 9.8349, 65.7303

Protanopia

160.4110, 23.4614, -11.7614

Deuteranopia

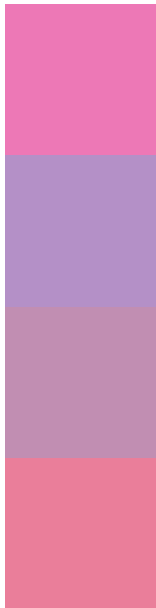
161.2810, 7.2565, 5.8926



Tritanopia

161.1220, -11.3991, 63.0370

Trichromacy



Original Color

162.0510, 9.8349, 65.7303

Protanomaly

161.0340, 18.7172, 16.6332

Deuteranomaly

161.3530, 8.2070, 27.7544

Tritanomaly

161.4840, -3.6896, 63.5965

Monochromacy



Original Color

162.0510, 9.8349, 65.7303

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

162.0660, 3.4185, 23.6211

CSS Examples

Text

The CSS property to change the color of the text to YUV 162.0510, 9.8349, 65.7303 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(237, 120, 182)` looks like.

```
.text, #text, p{  
    color:rgb(237, 120, 182)  
}
```

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(237, 120, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 120, 182) }
```

Border

The CSS property to change the border of an element to YUV 162.0510, 9.8349, 65.7303 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(237, 120, 182) }
```


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

```
.border{ border-color:rgb(237, 120, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 120, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 120, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 120, 182);  
box-shadow:4px 4px 4px 4px rgb(237, 120,  
182) }
```

Background

The CSS property to change the background color of an element to YUV 162.0510, 9.8349, 65.7303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 120, 182) }
```

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

```
.background{ background-color: rgb(237,  
120, 182) }
```

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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