

Converting Colors

YUV(137.5790, 9.0816, 74.0372)

Have a look what the booklet for
YUV(137.5790, 9.0816, 74.0372)
contains.

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Color

**YUV(137.5790, 9.0816,
74.0372)**

Conversions

Conversions Part 1

Format	Color
Hex	DE5B9C
RGB	222, 91, 156
RGB Percent	87%, 36%, 61%
CMY	0.1294, 0.6431, 0.3882
CMYK	0.00, 0.59, 0.30, 0.13
HSL	330°, 66%, 61%
HSV	330°, 59%, 87%
XYZ	39.8660, 25.4121, 34.2563
YIQ	137.5790, 57.2110, 47.9870

Conversions

Conversions Part 2

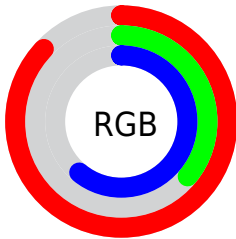
Format	Color
R _{YB}	222, 91, 156
Decimal	14572444
CIE Lab	57.47, 57.57, -9.35
CIE LCh	57, 58.328, 350.780
Yxy	25.4121, 0.4005, 0.2553
Android (android.graphics.Color)	4292762524 (0xFFDE5B9C)
YUV	137.5790, 9.0816, 74.0372
Hunter-Lab	50.4104, 52.9450, -5.0032

Details

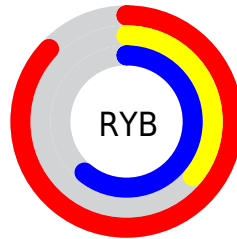
The YUV color **137.5790, 9.0816, 74.0372** is a light color, and the websafe version is hex **CC6699**. The color can be described as light muted rose. A complement of this color would be **175.4210, -9.0816, -74.0372**, and the grayscale version is **137.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.4740, 11.5983, 60.0973**, and **78.9040, 12.8653, 73.7522** is the 20% darker color. If you saturate the color by 10%, you get **123.4110, 10.6434, 86.4626**, and if you desaturate by 10%, it is **151.7470, 7.5197, 61.6119**.

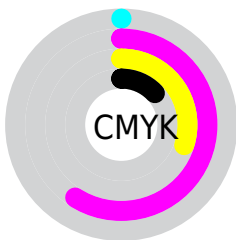
Distribution



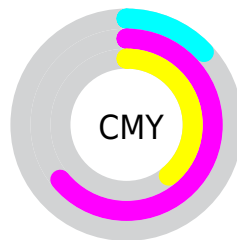
- Red (87%)
- Green (36%)
- Blue (61%)



- Red (87%)
- Yellow (36%)
- Blue (61%)



- Cyan (0%)
- Magenta (59%)
- Yellow (30%)
- Black (13%)



- Cyan (13%)
- Magenta (64%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.5790, 9.0816, 74.0372 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 137.5790, 9.0816, 74.0372 by changing the saturation by 10% instead.

■ 137.5790, 9.0816,
74.0372

■ 137.5790, 9.0816,
74.0372

■ 255.0000, 0.0000,
0.0000

■ 109.2090, 10.2500,
72.6077

■ 186.4740, 11.5983,
60.0973

■ 78.9040, 12.8653,
73.7522

■ 206.2160, 16.1625,
42.7836

■ 49.5990, 15.4807,
74.8967

■ 225.0630, 14.7589,
26.2547

■ 38.3060, 9.7091,
59.3676

■ 242.0860, 6.3666,
11.3256

■ 27.7250, 4.0796,
44.9682

■ 17.7420, -1.8448,
31.7983

■ 2.6910, -1.3267,

5.5330

■ 0.0000, 0.0000,
0.0000

■ 137.5790, 9.0816,
74.0372

■ 137.5790, 9.0816,
74.0372

■ 123.4110, 10.6434,
86.4626

■ 151.7470, 7.5197,
61.6119

■ 109.2430, 12.2052,
98.8879

■ 165.9150, 5.9579,
49.1865

■ 94.3740, 13.6196,
111.9280

■ 180.7840, 4.5435,
36.1464

■ 80.2060, 15.1814,
124.3533

■ 194.9520, 2.9817,
23.7211

■ 78.9180, 15.3234,
125.4829

■ 209.1200, 1.4198,
11.2958

■ 223.2880, -0.1420,
-1.1296

■ 237.4560, -1.7038,
-13.5549

■ 243.9930, 0.4965,
-19.2879

■ 245.1330, 4.8644,
-20.2876

Harmonies

Analogous

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



142.1410, 30.0035, 36.7103



137.5790, 9.0816, 74.0372



134.7440, -14.6638, 83.5395

Triad

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



137.5790, 9.0816, 74.0372



127.9920, -48.3101, 1.7610



117.3700, 48.6246, -102.9335

Complementary

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



137.5790, 9.0816, 74.0372



175.4210, -9.0816, -74.0372

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.



114.8160, 28.6847, -100.6936



137.5790, 9.0816, 74.0372



118.9870, -24.1506, -47.3466

Square

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



137.5790, 9.0816, 74.0372



132.1970, -52.3551, 39.2922



108.1870, 5.8238, -94.8800



114.1220, 61.5649, -100.0850

Rectangle

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



137.5790, 9.0816, 74.0372



134.9760, -30.0612, 75.4430



108.1870, 5.8238, -94.8800



117.0620, 42.3674, -102.6634

Sweetspot

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



137.5790, 9.0816, 74.0372



225.3760, 3.2656, 25.9802



125.6680, 47.4917, 27.4782



109.2670, 1.8404, 16.4288



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.



137.5790, 9.0816, 74.0372



138.3790, 12.6312, 102.2766



130.1690, -19.3103, 80.5358



104.9730, 0.9993, 6.1627



62.5420, 12.0578, 99.5027



17.0880, 3.4076, 27.1098

Inverse Universe

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



137.5790, 9.0816, 74.0372



138.3790, 12.6312, 102.2766



182.8310, 19.3103, -80.5358



104.9730, 0.9993, 6.1627



62.5420, 12.0578, 99.5027



17.0880, 3.4076, 27.1098

Previews

White Background



This preview shows how the YUV color 137.5790, 9.0816, 74.0372 looks on a white background.

Color Contrast Check

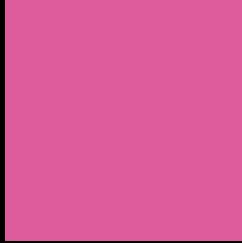
Large Text (above 18pt) WCAG AA ✓ Pass

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 137.5790, 9.0816, 74.0372 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

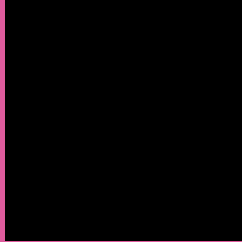
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 137.5790, 9.0816, 74.0372

Background



This preview shows how black text looks on a background with the YUV color 137.5790, 9.0816, 74.0372.



This preview shows how white text looks on a background with the YUV color 137.5790, 9.0816,

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

137.5790, 9.0816, 74.0372

Protanopia

138.8130, 23.7562, -12.9910

Deuteranopia

140.1840, 4.3463, 5.9776



Tritanopia

136.7810, -14.1890, 71.2291

Trichromacy



Original Color

137.5790, 9.0816, 74.0372



Protanomaly

138.3440, 18.5644, 18.9923



Deuteranomaly

139.2070, 6.3069, 30.5135



Tritanomaly

136.6700, -5.7533, 72.2034

Monochromacy



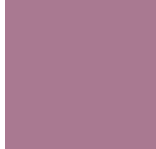
Original Color

137.5790, 9.0816, 74.0372



Achromatopsia

138.0000, 0.0000, 0.0000



Achromatomaly

138.0880, 3.4076, 27.1098

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.5790, 9.0816, 74.0372 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(222, 91, 156)` looks like.

```
.text, #text, p{  
    color:rgb(222, 91, 156)  
}
```

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(222, 91, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 91, 156) }
```

Border

The CSS property to change the border of an element to YUV 137.5790, 9.0816, 74.0372 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(222, 91, 156) }
```


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

```
.border{ border-color:rgb(222, 91, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 91, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(222, 91, 156); -webkit-box-shadow:4px 4px 4px 4px rgb(222, 91, 156); box-shadow:4px 4px 4px 4px rgb(222, 91, 156) }
```

Background

The CSS property to change the background color of an element to YUV 137.5790, 9.0816, 74.0372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 91, 156) }
```

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

```
.background{ background-color: rgb(222, 91,  
156) }
```

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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