

Converting Colors

YUV(136.7320, 7.0341, 77.4110)

Have a look what the booklet for
YUV(136.7320, 7.0341, 77.4110)
contains.

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Color

**YUV(136.7320, 7.0341,
77.4110)**

Conversions

Conversions Part 1

Format	Color
Hex	E15997
RGB	225, 89, 151
RGB Percent	88%, 35%, 59%
CMY	0.1176, 0.6510, 0.4078
CMYK	0.00, 0.60, 0.33, 0.12
HSL	333°, 69%, 62%
HSV	333°, 60%, 88%
XYZ	40.2096, 25.3867, 32.0590
YIQ	136.7320, 61.1540, 48.1140

Conversions

Conversions Part 2

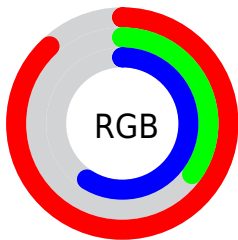
Format	Color
R _{YB}	225, 89, 151
Decimal	14768535
CIE _{Lab}	57.45, 58.75, -6.42
CIE _{LCh}	57, 59.101, 353.768
Yxy	25.3867, 0.4118, 0.2600
Android (android.graphics.Color)	4292958615 (0xFFE15997)
YUV	136.7320, 7.0341, 77.4110
Hunter-Lab	50.3852, 54.2769, -2.4553

Details

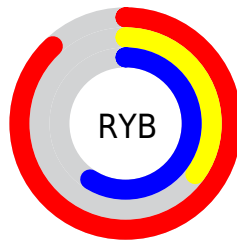
The YUV color **136.7320, 7.0341, 77.4110** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **177.2680, -7.0341, -77.4110**, and the grayscale version is **137.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.7300, 9.9931, 61.6268**, and **76.8830, 11.3967, 78.1556** is the 20% darker color. If you saturate the color by 10%, you get **122.4500, 8.1592, 89.9364**, and if you desaturate by 10%, it is **151.0140, 5.9091, 64.8857**.

Distribution



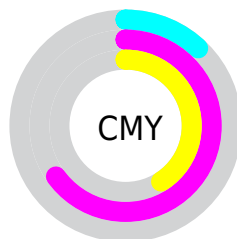
- Red (88%)
- Green (35%)
- Blue (59%)



- Red (88%)
- Yellow (35%)
- Blue (59%)



- Cyan (0%)
- Magenta (60%)
- Yellow (33%)
- Black (12%)



- Cyan (12%)
- Magenta (65%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.7320, 7.0341, 77.4110 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 136.7320, 7.0341, 77.4110 by changing the saturation by 10% instead.


 136.7320, 7.0341,
77.4110


 136.7320, 7.0341,
77.4110


255.0000, 0.0000,
0.0000


 107.7750, 8.4919,
76.4963

 184.7300, 9.9931,
61.6268


 76.8830, 11.3967,
78.1556


 204.3580, 14.1205,
44.4130


 49.6270, 13.0019,
76.6261

 223.8890, 15.3377,
27.2843

 38.4480, 7.6671,
60.9971

 240.9120, 6.9454,
12.3552

 27.6820, 2.6218,
45.8829

 17.2430, -5.0498,
33.1129

 3.5880, -1.7689,

7.3773

■ 0.0000, 0.0000,
0.0000

■ 136.7320, 7.0341,
77.4110

■ 136.7320, 7.0341,
77.4110

■ 122.4500, 8.1592,
89.9364

■ 151.0140, 5.9091,
64.8857

■ 107.5810, 9.5736,
102.9765

■ 165.8830, 4.4947,
51.8456

■ 93.1850, 10.2618,
115.6018

■ 180.8660, 3.5171,
38.7055

■ 79.0170, 11.8236,
128.0271

■ 195.1480, 2.3920,
26.1802

■ 210.0170, 0.9776,
13.1401

■ 224.2990, -0.1474,
0.6148

■ 239.2820, -1.1250,
-12.5253

■ 245.3460, 1.8014,
-17.8434

■ 246.0300, 4.4222,
-18.4433

Harmonies

Analogous

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



141.8320, 28.6768, 42.2433



136.7320, 7.0341, 77.4110



134.1740, -16.8478, 84.0394

Triad

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



136.7320, 7.0341, 77.4110



126.8990, -47.2782, -2.5424



117.9400, 50.8086, -103.4334

Complementary

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



136.7320, 7.0341, 77.4110



177.2680, -7.0341, -77.4110

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.



115.3860, 30.8687, -101.1935



136.7320, 7.0341, 77.4110



116.6270, -21.5081, -54.9239

Square

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



136.7320, 7.0341, 77.4110



131.6050, -54.5283, 36.3034



109.3440, 7.7184, -95.8947



113.7630, 62.7278, -99.7702

Rectangle

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



136.7320, 7.0341, 77.4110



134.2810, -32.6765, 74.2986



109.3440, 7.7184, -95.8947



117.6320, 44.5514, -103.1633

Sweetspot

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



136.7320, 7.0341, 77.4110



225.1480, 2.3920, 26.1802



126.3310, 48.6438, 31.2817



109.1530, 1.4036, 16.5288



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.



136.7320, 7.0341, 77.4110



134.3040, 9.7101, 105.8504



132.5990, -21.4943, 81.0357



104.8590, 0.5625, 6.2627



61.7440, 9.0002, 100.2025



16.8600, 2.5340, 27.3098

Inverse Universe

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



136.7320, 7.0341, 77.4110



134.3040, 9.7101, 105.8504



181.4010, 21.4943, -81.0357



104.8590, 0.5625, 6.2627



61.7440, 9.0002, 100.2025



16.8600, 2.5340, 27.3098

Previews

White Background



This preview shows how the YUV color 136.7320, 7.0341, 77.4110 looks on a white background.

Color Contrast Check

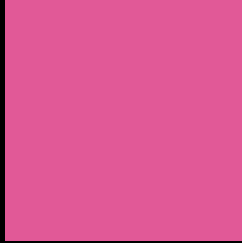
Large Text (above 18pt) WCAG AA ✓ Pass

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 136.7320, 7.0341, 77.4110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

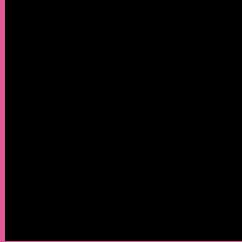
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 136.7320, 7.0341, 77.4110

Background



This preview shows how black text looks on a background with the YUV color 136.7320, 7.0341, 77.4110.



This preview shows how white text looks on a background with the YUV color 136.7320, 7.0341,

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

136.7320, 7.0341, 77.4110

Protanopia

138.9550, 21.7142, -11.3615

Deuteranopia

139.6250, 2.1569, 8.2219



Tritanopia

136.2760, -14.9261, 74.3029

Trichromacy



Original Color

136.7320, 7.0341, 77.4110



Protanomaly

138.3720, 16.0856, 20.7218



Deuteranomaly

138.9470, 3.9701, 33.3725



Tritanomaly

136.0510, -6.9271, 75.3773

Monochromacy



Original Color

136.7320, 7.0341, 77.4110



Achromatopsia

137.0000, 0.0000, 0.0000



Achromatomaly

137.1590, 2.3866, 27.9246

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.7320, 7.0341, 77.4110 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(225, 89, 151)` looks like.

```
.text, #text, p{  
    color:rgb(225, 89, 151)  
}
```

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(225, 89, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 89, 151) }
```

Border

The CSS property to change the border of an element to YUV 136.7320, 7.0341, 77.4110 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(225, 89, 151) }
```


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

```
.border{ border-color:rgb(225, 89, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 89, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 89, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 89, 151);  
box-shadow:4px 4px 4px 4px rgb(225, 89,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 136.7320, 7.0341, 77.4110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 89, 151) }
```

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

```
.background{ background-color: rgb(225, 89,  
151) }
```

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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