

Converting Colors

YUV(141.6890, 5.5763, 78.3257)

Have a look what the booklet for
YUV(141.6890, 5.5763, 78.3257)
contains.

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Color

**YUV(141.6890, 5.5763,
78.3257)**

Conversions

Conversions Part 1

Format	Color
Hex	E75E99
RGB	231, 94, 153
RGB Percent	91%, 37%, 60%
CMY	0.0941, 0.6314, 0.4000
CMYK	0.00, 0.59, 0.34, 0.09
HSL	334°, 74%, 64%
HSV	334°, 59%, 91%
XYZ	42.7075, 27.2942, 33.1544
YIQ	141.6890, 62.7130, 47.3930

Conversions

Conversions Part 2

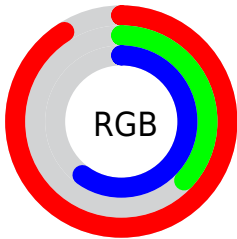
Format	Color
R _Y B	231, 94, 153
Decimal	15163033
CIE Lab	59.25, 58.63, -4.82
CIE LCh	59, 58.827, 355.302
Yxy	27.2942, 0.4140, 0.2646
Android (android.graphics.Color)	4293353113 (0xFFE75E99)
YUV	141.6890, 5.5763, 78.3257
Hunter-Lab	52.2439, 54.4904, -1.0552

Details

The YUV color **141.6890, 5.5763, 78.3257** 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 **183.3110, -5.5763, -78.3257**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.8930, 9.4198, 58.8528**, and **83.0140, 9.3601, 78.0407** is the 20% darker color. If you saturate the color by 10%, you get **126.7060, 6.5539, 91.4658**, and if you desaturate by 10%, it is **156.6720, 4.5987, 65.1857**.

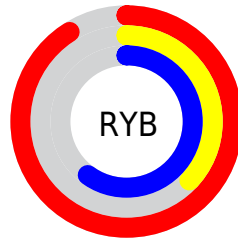
Distribution



Red (91%)

Green (37%)

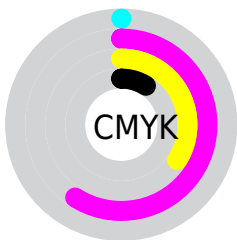
Blue (60%)



Red (91%)

Yellow (37%)

Blue (60%)

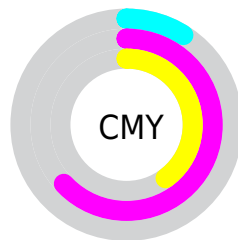


Cyan (0%)

Magenta (59%)

Yellow (34%)

Black (9%)



Cyan (9%)

Magenta (63%)

Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the YUV color 141.6890, 5.5763, 78.3257 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 141.6890, 5.5763, 78.3257 by changing the saturation by 10% instead.


 141.6890, 5.5763,
78.3257


 141.6890, 5.5763,
78.3257


255.0000, 0.0000,
0.0000


 113.3190, 6.7447,
76.8962

 187.8930, 9.4198,
58.8528

 83.0140, 9.3601,
78.0407

 207.5210, 13.5471,
41.6391


 51.3500, 13.1385,
79.5001

 226.8240, 13.8908,
24.7104

 40.3560, 7.2195,
64.5858

 243.8470, 5.4984,
9.7812

 29.5900, 2.1741,
49.4716

 19.4930, -4.1870,
36.4016

 7.5890, -3.2484,

15.2694

■ 0.0000, 0.0000,
0.0000

■ 141.6890, 5.5763,
78.3257

■ 141.6890, 5.5763,
78.3257

■ 126.7060, 6.5539,
91.4658

■ 156.6720, 4.5987,
65.1857

■ 111.7230, 7.5316,
104.6059

■ 171.6550, 3.6211,
52.0456

■ 96.7400, 8.5092,
117.7460

■ 186.6380, 2.6435,
38.9055

■ 81.6430, 9.0500,
130.9861

■ 201.7350, 2.1026,
25.6654

■ 80.3550, 9.1920,
132.1157

■ 217.3050, 0.8356,
12.0105

■ 232.2880, -0.1420,
-1.1296

■ 246.6840, -0.8302,
-13.7549

■ 247.8240, 3.5378,
-14.7546

Harmonies

Analogous

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



146.5010, 27.3610, 44.2876



141.6890, 5.5763, 78.3257



139.4190, -18.4476, 83.8245

Triad

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



141.6890, 5.5763, 78.3257



131.9310, -45.8150, -5.2015



120.9720, 52.2718, -106.0924

Complementary

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



141.6890, 5.5763, 78.3257



183.3110, -5.5763, -78.3257

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.



119.1190, 32.4793, -104.4674



141.6890, 5.5763, 78.3257



120.7730, -19.6081, -57.6829

Square

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



141.6890, 5.5763, 78.3257



136.1210, -53.7967, 34.9739



113.1910, 9.7658, -99.2685



116.6810, 63.7543, -102.3292

Rectangle

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



141.6890, 5.5763, 78.3257



139.3410, -33.6921, 73.3689



113.1910, 9.7658, -99.2685



120.7780, 46.4514, -105.9223

Sweetspot

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



141.6890, 5.5763, 78.3257



225.0340, 1.9552, 26.2802



132.9400, 48.3436, 34.2556



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.



141.6890, 5.5763, 78.3257



137.0110, 7.3896, 103.4764



140.2460, -22.7993, 79.5913



107.1580, 0.4151, 6.8774



62.2990, 7.2476, 102.3468



17.7570, 2.0918, 29.1541

Inverse Universe

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



141.6890, 5.5763, 78.3257



137.0110, 7.3896, 103.4764



184.7540, 22.7993, -79.5913



107.1580, 0.4151, 6.8774



62.2990, 7.2476, 102.3468



17.7570, 2.0918, 29.1541

Previews

White Background



This preview shows how the YUV color 141.6890, 5.5763, 78.3257 looks on a white background.

Color Contrast Check

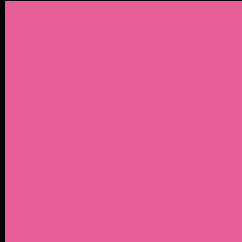
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.6890, 5.5763, 78.3257 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

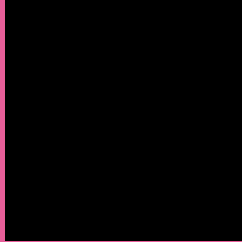
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 141.6890, 5.5763, 78.3257

Background



This preview shows how black text looks on a background with the YUV color 141.6890, 5.5763, 78.3257.



This preview shows how white text looks on a background with the YUV color 141.6890, 5.5763,

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

141.6890, 5.5763, 78.3257

Protanopia

143.7980, 19.8196, -10.3468

Deuteranopia

144.5820, 0.6991, 9.1366



Tritanopia

141.1730, -15.3683, 76.1473

Trichromacy



Original Color

141.6890, 5.5763, 78.3257

Protanomaly

143.3290, 14.6278, 21.6365

Deuteranomaly

143.9040, 2.5123, 34.2872

Tritanomaly

141.5350, -7.6588, 76.7068

Monochromacy



Original Color

141.6890, 5.5763, 78.3257

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

142.0450, 1.9498, 28.0245

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.6890, 5.5763, 78.3257 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(231, 94, 153)` looks like.

```
.text, #text, p{  
    color:rgb(231, 94, 153)  
}
```

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(231, 94, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 94, 153) }
```

Border

The CSS property to change the border of an element to YUV 141.6890, 5.5763, 78.3257 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(231, 94, 153) }
```


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

```
.border{ border-color:rgb(231, 94, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 94, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 94, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 94, 153);  
box-shadow:4px 4px 4px 4px rgb(231, 94,  
153) }
```

Background

The CSS property to change the background color of an element to YUV 141.6890, 5.5763, 78.3257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 94, 153) }
```

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

```
.background{ background-color: rgb(231, 94,  
153) }
```

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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