

Converting Colors

YUV(126.5690, 11.0585,
93.3400)

Have a look what the booklet for
YUV(126.5690, 11.0585, 93.3400)
contains.

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Color

**YUV(126.5690, 11.0585,
93.3400)**

Conversions

Conversions Part 1

Format	Color
Hex	E94495
RGB	233, 68, 149
RGB Percent	91%, 27%, 58%
CMY	0.0863, 0.7333, 0.4157
CMYK	0.00, 0.71, 0.36, 0.09
HSL	331°, 79%, 59%
HSV	331°, 71%, 91%
XYZ	41.0962, 23.6278, 30.8284
YIQ	126.5690, 72.3390, 60.1710

Conversions

Conversions Part 2

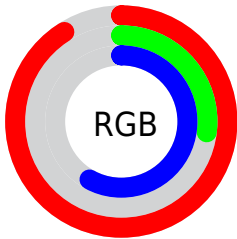
Format	Color
R _Y B	233, 68, 149
Decimal	15287445
CIE Lab	55.71, 68.98, -7.69
CIE LCh	56, 69.405, 353.642
Yxy	23.6278, 0.4301, 0.2473
Android (android.graphics.Color)	4293477525 (0xFFE94495)
YUV	126.5690, 11.0585, 93.3400
Hunter-Lab	48.6084, 65.8488, -3.5769

Details

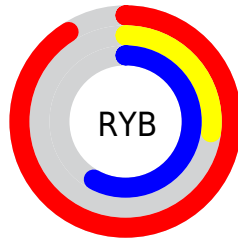
The YUV color **126.5690, 11.0585, 93.3400** is a light color, and the websafe version is hex **FF3399**. The color can be described as light muted rose. A complement of this color would be **174.4310, -11.0585, -93.3400**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.5230, 14.0392, 70.5783**, and **62.6000, 17.4522, 95.9438** is the 20% darker color. If you saturate the color by 10%, you get **111.7000, 12.4729, 106.3801**, and if you desaturate by 10%, it is **141.4380, 9.6441, 80.2999**.

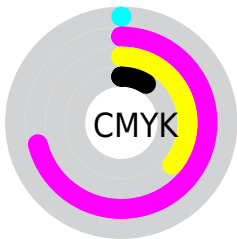
Distribution



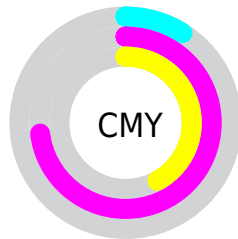
- Red (91%)
- Green (27%)
- Blue (58%)



- Red (91%)
- Yellow (27%)
- Blue (58%)



- Cyan (0%)
- Magenta (71%)
- Yellow (36%)
- Black (9%)




- Cyan (9%)
- Magenta (73%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YUV color 126.5690, 11.0585, 93.3400 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 126.5690, 11.0585, 93.3400 by changing the saturation by 10% instead.

 126.5690, 11.0585,
93.3400


 126.5690, 11.0585,
93.3400


255.0000, 0.0000,
0.0000


 92.9160, 14.8314,
96.5437


 174.5230, 14.0392,
70.5783


 62.6000, 17.4522,
95.9438

 194.7380, 17.8772,
52.8498


 51.3070, 11.6806,
80.4148


 214.4970, 19.9680,
35.5211

 39.7150, 6.0565,
64.2709

 232.1070, 11.2862,
20.0772

 28.9490, 1.0111,
49.1567

 249.7170, 2.6045,
4.6332

 17.6840, -7.2392,
35.3571

 5.3820, -2.6533,

11.0660

■ 0.0000, 0.0000,
0.0000

■ 126.5690, 11.0585,
93.3400

■ 126.5690, 11.0585,
93.3400

■ 111.7000, 12.4729,
106.3801

■ 141.4380, 9.6441,
80.2999

■ 96.2440, 14.1767,
119.9350

■ 156.8940, 7.9403,
66.7450

■ 82.6630, 15.4491,
131.8455

■ 171.7630, 6.5258,
53.7048

■ 186.5180, 4.6746,
40.7647

■ 201.3870, 3.2602,
27.7246

■ 216.8430, 1.5564,
14.1697

■ 231.7120, 0.1420,
1.1296

■ 246.5810, -1.2724,
-11.9105

■ 248.4220, 3.2430,
-13.5251

Harmonies

Analogous

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



135.7820, 34.6175, 50.1802



126.5690, 11.0585, 93.3400



124.1590, -17.3334, 99.8386

Triad

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



126.5690, 11.0585, 93.3400



118.9130, -58.6241, -3.4317



117.7920, 55.3185, -103.3036

Complementary

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



126.5690, 11.0585, 93.3400



174.4310, -11.0585, -93.3400

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.



114.4400, 32.3211, -100.3639



126.5690, 11.0585, 93.3400



97.3690, -20.3949, -85.3926

Square

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



126.5690, 11.0585, 93.3400



125.0910, -61.6699, 40.2622



107.3720, 5.2396, -94.1652



114.0710, 68.9850, -100.0403

Rectangle

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



126.5690, 11.0585, 93.3400



126.6200, -36.7877, 86.2793



107.3720, 5.2396, -94.1652



117.3700, 48.6246, -102.9335

Sweetspot

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



126.5690, 11.0585, 93.3400



220.2240, 3.8336, 30.4986



111.6270, 59.8369, 34.5301



107.2780, 1.8349, 18.1732



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.



126.5690, 11.0585, 93.3400



115.0810, 14.7501, 122.7090



117.3350, -24.3222, 101.4382



109.8590, 0.5625, 6.2627



64.2650, 12.1944, 102.3766



19.1100, 3.3968, 30.5985

Inverse Universe

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



126.5690, 11.0585, 93.3400



115.0810, 14.7501, 122.7090



183.6650, 24.3222, -101.4382



109.8590, 0.5625, 6.2627



64.2650, 12.1944, 102.3766



19.1100, 3.3968, 30.5985

Previews

White Background



This preview shows how the YUV color 126.5690, 11.0585, 93.3400 looks on a white background.

Color Contrast Check

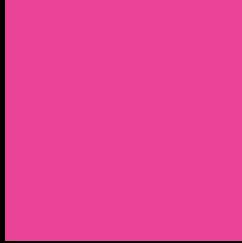
Large Text (above 18pt) WCAG AA ✓ Pass

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 126.5690, 11.0585, 93.3400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

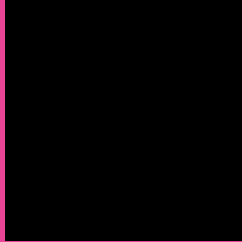
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 126.5690, 11.0585, 93.3400

Background



This preview shows how black text looks on a background with the YUV color 126.5690, 11.0585, 93.3400.



This preview shows how white text looks on a background with the YUV color 126.5690, 11.0585,

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

126.5690, 11.0585, 93.3400

Protanopia

133.7570, 28.7138, -16.4499

Deuteranopia

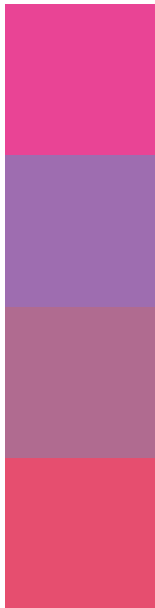
135.4400, 2.7411, 7.5071



Tritanopia

127.9250, -19.1900, 88.6428

Trichromacy



Original Color

126.5690, 11.0585, 93.3400

Protanomaly

131.2890, 22.0425, 23.4255

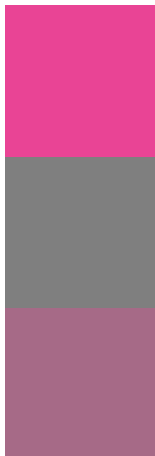
Deuteranomaly

131.8490, 5.9904, 38.7204

Tritanomaly

127.2100, -7.9915, 90.1468

Monochromacy



Original Color

126.5690, 11.0585, 93.3400

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

127.2460, 3.8227, 33.9873

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.5690, 11.0585, 93.3400 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(233, 68, 149)` looks like.

```
.text, #text, p{  
    color:rgb(233, 68, 149)  
}
```

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(233, 68, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 68, 149) }
```

Border

The CSS property to change the border of an element to YUV 126.5690, 11.0585, 93.3400 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(233, 68, 149) }
```


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

```
.border{ border-color:rgb(233, 68, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 68, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 68, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 68, 149);  
box-shadow:4px 4px 4px 4px rgb(233, 68,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 126.5690, 11.0585, 93.3400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 68, 149) }
```

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

```
.background{ background-color: rgb(233, 68,  
149) }
```

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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