

Converting Colors

YUV(126.5850, 13.5156,
98.5880)

Have a look what the booklet for
YUV(126.5850, 13.5156, 98.5880)
contains.

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Color

**YUV(126.5850, 13.5156,
98.5880)**

Conversions

Conversions Part 1

Format	Color
Hex	EF409A
RGB	239, 64, 154
RGB Percent	94%, 25%, 60%
CMY	0.0627, 0.7490, 0.3961
CMYK	0.00, 0.73, 0.36, 0.06
HSL	329°, 85%, 59%
HSV	329°, 73%, 94%
XYZ	43.2627, 24.3506, 32.9918
YIQ	126.5850, 75.4100, 65.0900

Conversions

Conversions Part 2

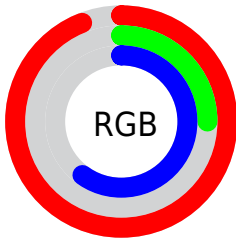
Format	Color
R _Y B	239, 64, 154
Decimal	15679642
CIE Lab	56.44, 72.39, -9.44
CIE LCh	56, 73.001, 352.570
Yxy	24.3506, 0.4300, 0.2420
Android (android.graphics.Color)	4293869722 (0xFFEF409A)
YUV	126.5850, 13.5156, 98.5880
Hunter-Lab	49.3463, 70.1378, -5.0975

Details

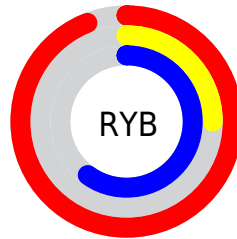
The YUV color **126.5850, 13.5156, 98.5880** is a light color, and the websafe version is hex **FF3399**. The color can be described as light muted rose. A complement of this color would be **176.4150, -13.5156, -98.5880**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **173.9190, 16.8019, 71.1080**, and **64.9640, 18.7517, 99.1326** is the 20% darker color. If you saturate the color by 10%, you get **111.1290, 15.2194, 112.1429**, and if you desaturate by 10%, it is **142.0410, 11.8118, 85.0330**.

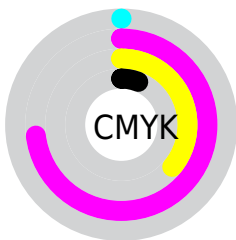
Distribution



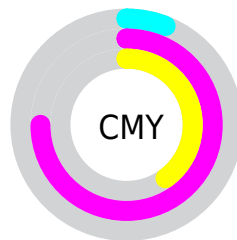
- Red (94%)
- Green (25%)
- Blue (60%)



- Red (94%)
- Yellow (25%)
- Blue (60%)



- Cyan (0%)
- Magenta (73%)
- Yellow (36%)
- Black (6%)



- Cyan (6%)
- Magenta (75%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.5850, 13.5156, 98.5880 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 126.5850, 13.5156, 98.5880 by changing the saturation by 10% instead.

126.5850, 13.5156,
98.5880

126.5850, 13.5156,
98.5880

255.0000, 0.0000,
0.0000

89.6980, 18.8829,
103.7509

173.9190, 16.8019,
71.1080

64.9640, 18.7517,
99.1326

194.2480, 21.0767,
53.2795

53.2580, 12.6908,
83.0887

213.9100, 20.2574,
36.0359

41.9650, 6.9193,
67.5597

230.9330, 11.8650,
21.1068

30.6010, 2.1687,
51.2159

248.5430, 3.1833,
5.6628

19.7920, -4.3345,
37.0164

8.1870, -3.5432,

16.4990

■ 0.0000, 0.0000,
0.0000

■ 126.5850, 13.5156,
98.5880

■ 126.5850, 13.5156,
98.5880

■ 111.1290, 15.2194,
112.1429

■ 142.0410, 11.8118,
85.0330

■ 95.7870, 17.3600,
125.5978

■ 157.3830, 9.6712,
71.5781


■ 85.4830, 18.4959,
134.6344

■ 172.8390, 7.9674,
58.0232


■ 188.1810, 5.8268,
44.5683

■ 203.6370, 4.1230,
31.0134

 218.5060, 2.7085,
17.9732

 233.8480, 0.5679,
4.5183

 249.3040, -1.1359,
-9.0366

 250.2160, 2.3585,
-9.8364

Harmonies

Analogous

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



137.2920, 37.8170, 50.6099



126.5850, 13.5156, 98.5880



124.1320, -16.3341, 106.0012

Triad

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



126.5850, 13.5156, 98.5880



120.6850, -59.4977, -3.2317



120.8240, 56.7818, -105.9626

Complementary

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



126.5850, 13.5156, 98.5880



176.4150, -13.5156, -98.5880

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.



117.1300, 32.4739, -102.7230



126.5850, 13.5156, 98.5880



97.8590, -23.5945, -85.8223

Square

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



126.5850, 13.5156, 98.5880



127.1730, -62.6963, 42.8213



109.0190, 3.9346, -95.6097



115.9460, 68.5536, -101.6846

Rectangle

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



126.5850, 13.5156, 98.5880



126.8380, -37.3881, 92.2271



109.0190, 3.9346, -95.6097



120.1740, 49.2142, -105.3926

Sweetspot

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



126.5850, 13.5156, 98.5880



219.0500, 4.4124, 31.5282



109.3650, 63.9101, 34.7599



106.1040, 2.4137, 19.2028



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.



126.5850, 13.5156, 98.5880



111.0860, 17.2126, 126.2126



116.6670, -24.4858, 107.2860



112.2720, 0.8519, 6.7775



65.7320, 13.9361, 103.7210



20.0500, 4.4123, 31.5282

Inverse Universe

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



126.5850, 13.5156, 98.5880



111.0860, 17.2126, 126.2126



186.3330, 24.4858, -107.2860



112.2720, 0.8519, 6.7775



65.7320, 13.9361, 103.7210



20.0500, 4.4123, 31.5282

Previews

White Background



This preview shows how the YUV color 126.5850, 13.5156, 98.5880 looks on a white background.

Color Contrast Check

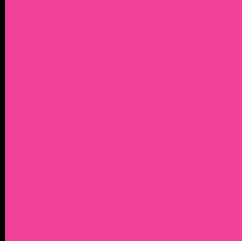
Large Text (above 18pt) WCAG AA ✓ Pass

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 126.5850, 13.5156, 98.5880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

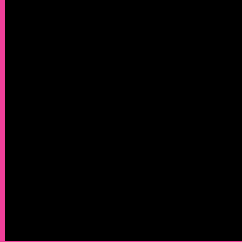
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 126.5850, 13.5156, 98.5880

Background



This preview shows how black text looks on a background with the YUV color 126.5850, 13.5156, 98.5880.



This preview shows how white text looks on a background with the YUV color 126.5850, 13.5156,

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

126.5850, 13.5156, 98.5880

Protanopia

135.3590, 32.3610, -19.6088

Deuteranopia

137.3690, 3.7621, 6.6924



Tritanopia

128.0180, -20.2219, 92.9462

Trichromacy



Original Color

126.5850, 13.5156, 98.5880



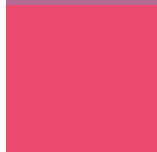
Protanomaly

132.5000, 25.3895, 23.2405



Deuteranomaly

133.2020, 7.2954, 40.1648



Tritanomaly

127.2430, -8.0078, 95.3799

Monochromacy



Original Color

126.5850, 13.5156, 98.5880



Achromatopsia

127.0000, 0.0000, 0.0000



Achromatomaly

126.8980, 4.9803, 36.0465

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.5850, 13.5156, 98.5880 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(239, 64, 154)` looks like.

```
.text, #text, p{  
    color:rgb(239, 64, 154)  
}
```

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(239, 64, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 64, 154) }
```

Border

The CSS property to change the border of an element to YUV 126.5850, 13.5156, 98.5880 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(239, 64, 154) }
```


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

```
.border{ border-color:rgb(239, 64, 154) }
```

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

Here you see how a box with a 4 pixel rgb(239, 64, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 64, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 64, 154);  
box-shadow:4px 4px 4px 4px rgb(239, 64,  
154) }
```

Background

The CSS property to change the background color of an element to YUV 126.5850, 13.5156, 98.5880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 64, 154) }
```

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

```
.background{ background-color: rgb(239, 64,  
154) }
```

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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