

Converting Colors

YUV(139.3730, -8.5649,
87.3729)

Have a look what the booklet for
YUV(139.3730, -8.5649, 87.3729)
contains.

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Color

**YUV(139.3730, -8.5649,
87.3729)**

Conversions

Conversions Part 1

Format	Color
Hex	EF5C7A
RGB	239, 92, 122
RGB Percent	94%, 36%, 48%
CMY	0.0627, 0.6392, 0.5216
CMYK	0.00, 0.62, 0.49, 0.06
HSL	348°, 82%, 65%
HSV	348°, 62%, 94%
XYZ	42.9366, 27.4102, 21.4400
YIQ	139.3730, 77.9820, 40.4940

Conversions

Conversions Part 2

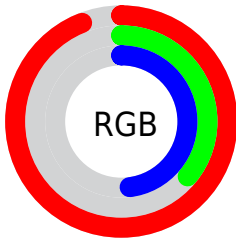
Format	Color
R_{YB}	239, 92, 122
Decimal	15686778
CIE _{Lab}	59.35, 58.85, 13.56
CIE _{LCh}	59, 60.397, 12.977
Yxy	27.4102, 0.4678, 0.2986
Android (android.graphics.Color)	4293876858 (0xFFEF5C7A)
YUV	139.3730, -8.5649, 87.3729
Hunter-Lab	52.3547, 54.7688, 12.3682

Details

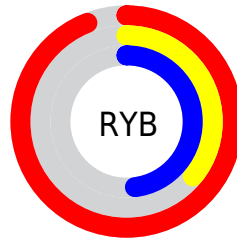
The YUV color **139.3730, -8.5649, 87.3729** is a dark color, and the websafe version is hex **FF6699**. The color can be described as middle muted rose. A complement of this color would be **191.6270, 8.5649, -87.3729**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.9570, -4.4158, 63.1817**, and **79.2680, -2.5971, 86.5880** is the 20% darker color. If you saturate the color by 10%, you get **123.1190, -9.9187, 101.6276**, and if you desaturate by 10%, it is **155.6270, -7.2111, 73.1181**.

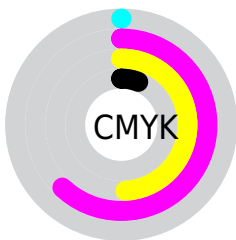
Distribution



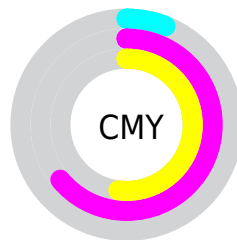
- Red (94%)
- Green (36%)
- Blue (48%)



- Red (94%)
- Yellow (36%)
- Blue (48%)



- Cyan (0%)
- Magenta (62%)
- Yellow (49%)
- Black (6%)



- Cyan (6%)
- Magenta (64%)
- Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the YUV color 139.3730, -8.5649, 87.3729 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 139.3730, -8.5649, 87.3729 by changing the saturation by 10% instead.


 139.3730, -8.5649,
87.3729


 139.3730, -8.5649,
87.3729


255.0000, 0.0000,
0.0000


 110.2310, -6.5229,
85.7434


 182.9570, -4.4158,
63.1817


 79.2680, -2.5971,
86.5880


 203.1720, -0.5778,
45.4532


 50.0660, 0.4605,
85.8881

 222.8000, 3.5496,
28.2394

 38.8160, -3.8533,
69.4444

 243.2600, 5.7878,
10.2960

 27.2950, -10.4984,
54.1153

 18.8800, -7.8288,
37.8162

 7.8880, -3.3958,

15.8842

■ 0.0000, 0.0000,
0.0000

■ 139.3730, -8.5649,
87.3729

■ 139.3730, -8.5649,
87.3729

■ 123.1190, -9.9187,
101.6276

■ 155.6270, -7.2111,
73.1181

■ 106.8650,
-11.2724, 115.8824

■ 171.8810, -5.8573,
58.8634

■ 90.6110, -12.6262,
130.1372

■ 188.1350, -4.5036,
44.6086

■ 77.0470, -13.8272,
142.0328

■ 204.3890, -3.1498,
30.3538

■ 220.0560, -1.5066,
16.6139

■ 236.3100, -0.1528,
2.3591

■ 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.



143.5660, 15.4970, 69.6636



139.3730, -8.5649, 87.3729



139.0040, -32.5400, 77.1725

Triad

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



139.3730, -8.5649, 87.3729



126.9580, -33.5033, -34.1662



119.9750, 61.1443, -105.2181

Complementary

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



139.3730, -8.5649, 87.3729



191.6270, 8.5649, -87.3729

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.



121.8380, 45.4359, -106.8519



139.3730, -8.5649, 87.3729



109.9820, 0.0089, -96.4542

Square

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



139.3730, -8.5649, 87.3729



133.7500, -54.5998, 12.4972



117.4260, 23.4540, -102.9826



134.2470, 55.5872, -49.3286

Rectangle

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



139.3730, -8.5649, 87.3729



138.6370, -46.1630, 59.9544



117.4260, 23.4540, -102.9826



121.5250, 56.9292, -106.5774

Sweetspot

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



139.3730, -8.5649, 87.3729



223.7800, -2.8495, 27.3799



143.1430, 47.2575, 56.0026



108.3550, -1.6540, 17.2287



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.



139.3730, -8.5649, 87.3729



126.9570, -10.8248, 112.2937



160.6070, -33.8233, 68.7507



111.8160, -0.8953, 7.1774



59.2340, -10.9614, 109.4198



17.9980, -3.4500, 33.3278

Inverse Universe

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



139.3730, -8.5649, 87.3729



126.9570, -10.8248, 112.2937



170.3930, 33.8233, -68.7507



111.8160, -0.8953, 7.1774



59.2340, -10.9614, 109.4198



17.9980, -3.4500, 33.3278

Previews

White Background



This preview shows how the YUV color 139.3730, -8.5649, 87.3729 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 139.3730, -8.5649, 87.3729 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

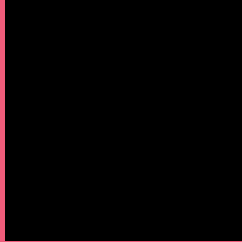
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.3730, -8.5649, 87.3729

Background



This preview shows how black text looks on a background with the YUV color 139.3730, -8.5649, 87.3729.



This preview shows how white text looks on a background with the YUV color 139.3730, -8.5649,

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

139.3730, -8.5649, 87.3729

Protanopia

143.9830, 2.4734, 0.0149

Deuteranopia

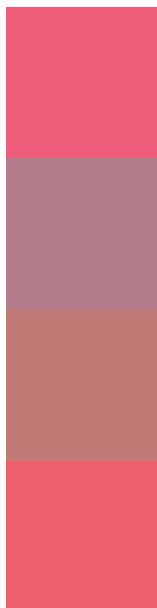
144.0490, -14.3212, 20.1280



Tritanopia

139.1420, -18.3110, 86.6985

Trichromacy



Original Color

139.3730, -8.5649, 87.3729

Protanomaly

142.1550, -1.5554, 32.3131

Deuteranomaly

142.1860, -11.9237, 44.5639

Tritanomaly

139.3530, -14.9640, 86.5134

Monochromacy



Original Color

139.3730, -8.5649, 87.3729

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.1010, -3.0078, 31.4834

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.3730, -8.5649, 87.3729 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, 92, 122)` looks like.

```
.text, #text, p{  
    color:rgb(239, 92, 122)  
}
```

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, 92, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 92, 122) }
```

Border

The CSS property to change the border of an element to YUV 139.3730, -8.5649, 87.3729 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, 92, 122) }
```


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

```
.border{ border-color:rgb(239, 92, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 92, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 92, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 92, 122);  
box-shadow:4px 4px 4px 4px rgb(239, 92,  
122) }
```

Background

The CSS property to change the background color of an element to YUV 139.3730, -8.5649, 87.3729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 92, 122) }
```

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

```
.background{ background-color: rgb(239, 92,  
122) }
```

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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