

Converting Colors

Hex(F8F359)

Have a look what the booklet for
Hex(F8F359) contains.

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Color

Hex(F8F359)

Conversions

Conversions Part 1

Format	Color
Hex	F8F359
RGB	248, 243, 89
RGB Percent	97%, 95%, 35%
CMY	0.0275, 0.0471, 0.6510
CMYK	0.00, 0.02, 0.64, 0.03
HSL	58°, 92%, 66%
HSV	58°, 64%, 97%
XYZ	72.5652, 84.7789, 21.9906
YIQ	226.9390, 52.4140, -46.8340

Conversions

Conversions Part 2

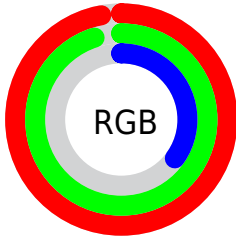
Format	Color
R _Y B	94, 248, 89
Decimal	16315225
CIE Lab	93.79, -16.24, 71.95
CIE LCh	94, 73.757, 102.720
Yxy	84.7789, 0.4046, 0.4727
Android (android.graphics.Color)	4294505305 (0xFFFF8F359)
YUV	226.9390, -68.0039, 18.4705
Hunter-Lab	92.0755, -20.4553, 50.2925

Details

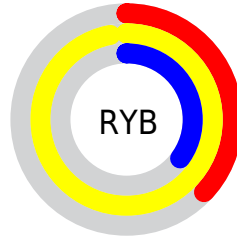
The Hex color **F8F359** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light muted yellow. A complement of this color would be **595EF8**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFF92**, and **BCBB17** is the 20% darker color. If you saturate the color by 10%, you get **F8F240**, and if you desaturate by 10%, it is **F8F472**.

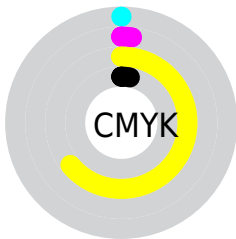
Distribution



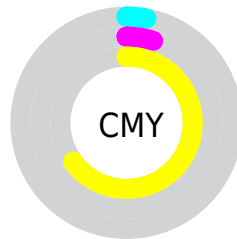
- Red (97%)
- Green (95%)
- Blue (35%)



- Red (37%)
- Yellow (97%)
- Blue (35%)



- Cyan (0%)
- Magenta (2%)
- Yellow (64%)
- Black (3%)



- Cyan (3%)
- Magenta (5%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8F359 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 Hex color F8F359 by changing the saturation by 10% instead.

 F8F359

 F8F359

FFFFFF

 DAD73C

 FFFF92

 BCBB17

 FFFF92

 9FA000


 FFFFCB

 838600

 FFFF92

 676D00

 4B5500

 313E00

 172800

 001600

 F8F359

 F8F359

 F8F240

 F8F472

 F8F127

 F8F58B

 F8F10F

 F8F5A3

 F8F000

 F8F6BC

 F8F7D5

 F8F8EE

 F8F8FF

 F8F9FF

 F8FAFF

Harmonies

Analogous

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



FFDB61



F8F359



A9FF7F

Triad

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



F8F359



00FFFF



FFB5FF

Complementary

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



F8F359



595EF8

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.



FFCEFF



F8F359



00FFFF

Square

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



F8F359



00FFFF



A5EBFF



FFAED2

Rectangle

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



F8F359



5EFFA9



A5EBFF



FFBCFF

Sweetspot

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



F8F359



FFFDCF



F8595E



807F62



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



F8F359



FFF93B



AEF859



7D7D70



BDB700



3D3B00

Inverse Universe

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



595EF8



3B41FF



A359F8



70717D



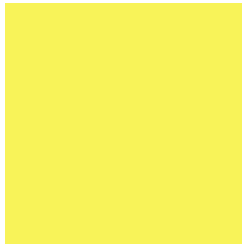
0006BD



00023D

Previews

White Background



This preview shows how the Hex color F8F359 looks on a white background.

Color Contrast Check

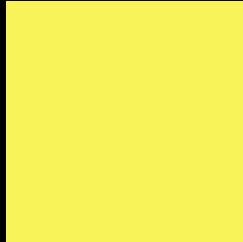
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F8F359 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 ✓ Pass

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

Hex F8F359 Background



This preview shows how black text looks on a background with the Hex color F8F359.

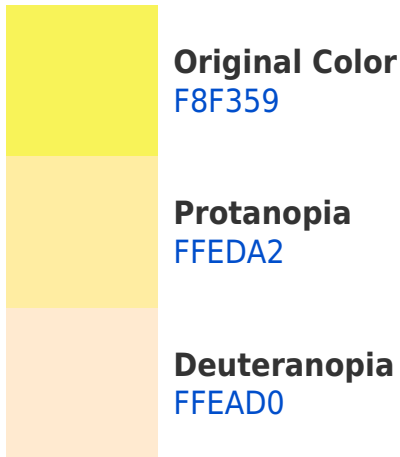


This preview shows how white text looks on a background with the Hex color F8F359.

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](#).

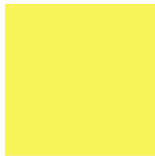
Dichromacy



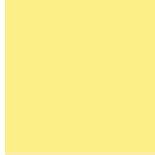


Tritanopia
FFE6F3

Trichromacy



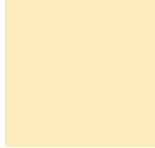
Original Color
F8F359



Protanomaly
FCEF87



Deuteranomaly
FCEDA5

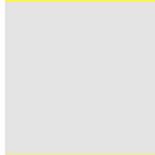


Tritanomaly
FCEBBB

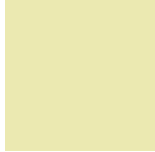
Monochromacy



Original Color
F8F359



Achromatopsia
E3E3E3



Achromatomaly
EBE9B1

CSS Examples

Text

The CSS property to change the color of the text to Hex F8F359 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 #F8F359 looks like.

```
.text, #text, p{  
    color:#F8F359  
}
```

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 #F8F359 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8F359
}
```

Border

The CSS property to change the border of an element to Hex F8F359 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
#F8F359 }
```

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

```
.border{ border-color:#F8F359 }
```

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

Here you see how a box with a 4 pixel #F8F359 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8F359; -webkit-box-shadow:4px 4px  
4px 4px #F8F359; box-shadow:4px 4px 4px  
4px #F8F359 }
```

Background

The CSS property to change the background color of an element to Hex F8F359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8F359 }
```

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

```
.background{ background-color:#F8F359 }
```

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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