

Converting Colors

Hex(ECF359)

Have a look what the booklet for
Hex(ECF359) contains.

Hex(ECF359)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ECF359)

Conversions

Conversions Part 1

Format	Color
Hex	ECF359
RGB	236, 243, 89
RGB Percent	93%, 95%, 35%
CMY	0.0745, 0.0471, 0.6510
CMYK	0.03, 0.00, 0.63, 0.05
HSL	63°, 87%, 65%
HSV	63°, 63%, 95%
XYZ	68.4458, 82.6553, 21.7978
YIQ	223.3510, 45.2620, -49.3780

Conversions

Conversions Part 2

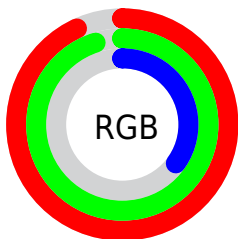
Format	Color
RYB	89, 243, 96
Decimal	15528793
CIELab	92.86, -21.07, 70.70
CIELCh	93, 73.770, 106.597
Yxy	82.6553, 0.3959, 0.4781
Android (android.graphics.Color)	4293718873 (0xFFEFCF359)
YUV	223.3510, -66.2350, 11.0932
Hunter-Lab	90.9150, -24.7165, 49.4251

Details

The Hex color **ECF359** 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 **6059F3**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFF91**, and **B1BB18** is the 20% darker color. If you saturate the color by 10%, you get **EBF341**, and if you desaturate by 10%, it is **EDF371**.

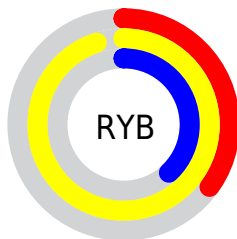
Distribution



Red (93%)

Green (95%)

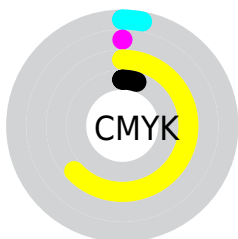
Blue (35%)



Red (35%)

Yellow (95%)

Blue (38%)

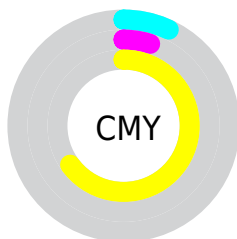


Cyan (3%)

Magenta (0%)

Yellow (63%)

Black (5%)



Cyan (7%)

Magenta (5%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECF359 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 ECF359 by changing the saturation by 10% instead.

 ECF359

 ECF359

FFFFFF

 CED73C

 FFFF91

 B1BB18

 FFFFAE

 94A000

 FFFFEB

 788600

 FFFFEB

 5D6D00

 415500

 263D00

 0C2800

 001200

 ECF359

 ECF359

 EBF341

 EDF371

 EAF328

 EEF38A

 E9F310

 EFF3A2

 E8F300

 F0F3BA

 F2F3D2

 F3F3EB

 F4F3FF

 F5F3FF

 F6F3FF

Harmonies

Analogous

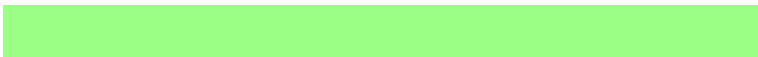
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDB5B



ECF359



9AFF84

Triad

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



ECF359



00FFFF



FFB0FF

Complementary

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



ECF359



6059F3

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.



FFC7FF



ECF359



00FBFF

Square

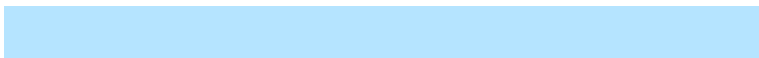
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



ECF359



00FFFF



B5E4FF



FFADC6

Rectangle

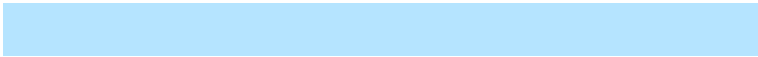
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



ECF359



42FFAF



B5E4FF



FFB6FF

Sweetspot

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



ECF359



FDFFCF



F35E59



7E8062



000000



808080

Same Dimension

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



ECF359



F6FF3D



A1F359



7A7A6E



B2BA00



383B00

Inverse Universe

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



6059F3



463DFF



AB59F3



6F6E7A



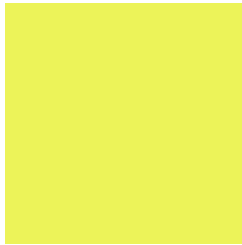
0800BA



03003B

Previews

White Background



This preview shows how the Hex color ECF359 looks on a white background.

Color Contrast Check

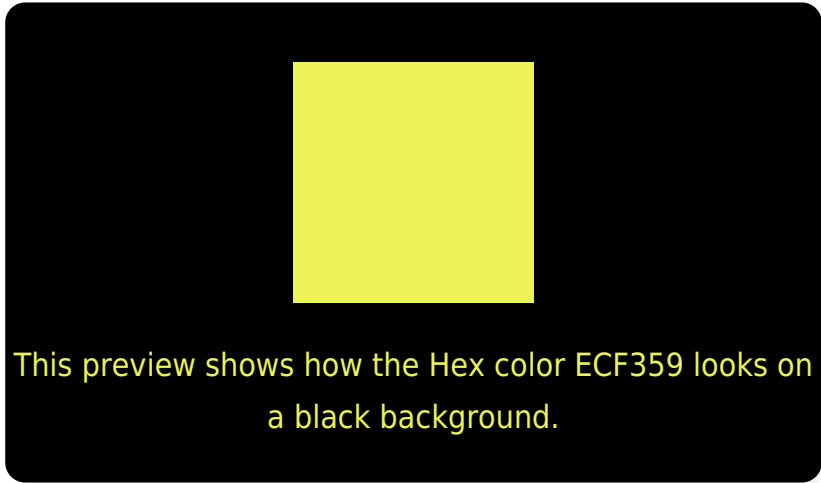
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 ECF359 Background



This preview shows how black text looks on a background with the Hex color ECF359.

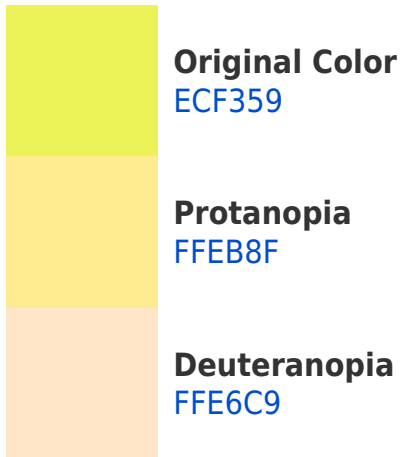


This preview shows how white text looks on a background with the Hex color ECF359.

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



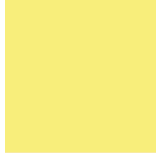


Tritanopia
FBE4F5

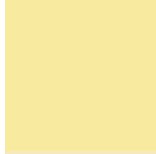
Trichromacy



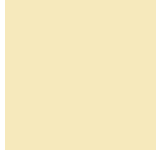
Original Color
ECF359



Protanomaly
F8EE7B



Deuteranomaly
F8EBA0

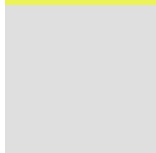


Tritanomaly
F6E9BC

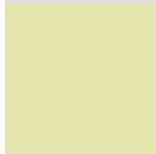
Monochromacy



Original Color
ECF359



Achromatopsia
DFDFDF



Achromatomaly
E4E6AE

CSS Examples

Text

The CSS property to change the color of the text to Hex ECF359 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 #ECF359 looks like.

```
.text, #text, p{  
    color:#ECF359  
}
```

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 #ECF359 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECF359  
}
```

Border

The CSS property to change the border of an element to Hex ECF359 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  
#ECF359 }
```

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

```
.border{ border-color:#ECF359 }
```

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

Here you see how a box with a 4 pixel #ECF359 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECF359; -webkit-box-shadow:4px 4px  
4px 4px #ECF359; box-shadow:4px 4px 4px  
4px #ECF359 }
```

Background

The CSS property to change the background color of an element to Hex ECF359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECF359 }
```

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

```
.background{ background-color:#ECF359 }
```

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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