

Converting Colors

Hex(FAE359)

Have a look what the booklet for
Hex(FAE359) contains.

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Color

Hex(FAE359)

Conversions

Conversions Part 1

Format	Color
Hex	FAE359
RGB	250, 227, 89
RGB Percent	98%, 89%, 35%
CMY	0.0196, 0.1098, 0.6510
CMYK	0.00, 0.09, 0.64, 0.02
HSL	51°, 94%, 66%
HSV	51°, 64%, 98%
XYZ	68.6966, 75.9834, 20.4968
YIQ	218.1450, 58.0060, -38.0420

Conversions

Conversions Part 2

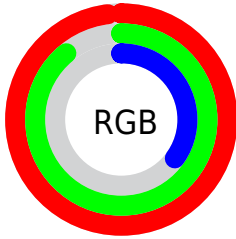
Format	Color
RYB	116, 250, 89
Decimal	16442201
CIELab	89.85, -7.54, 67.88
CIELCh	90, 68.298, 96.342
Yxy	75.9834, 0.4159, 0.4600
Android (android.graphics.Color)	4294632281 (0xFFFAE359)
YUV	218.1450, -63.6685, 27.9368
Hunter-Lab	87.1685, -11.8708, 47.0765

Details

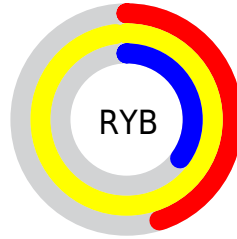
The Hex color **FAE359** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light muted yellow. A complement of this color would be **5970FA**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFF91**, and **BEAC1C** is the 20% darker color. If you saturate the color by 10%, you get **FADF40**, and if you desaturate by 10%, it is **FAE772**.

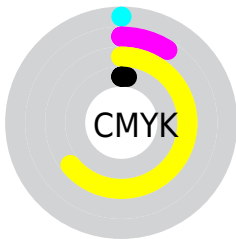
Distribution



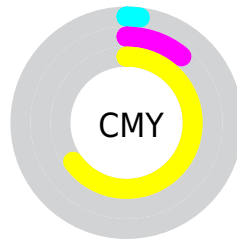
- Red (98%)
- Green (89%)
- Blue (35%)



- Red (45%)
- Yellow (98%)
- Blue (35%)



- Cyan (0%)
- Magenta (9%)
- Yellow (64%)
- Black (2%)



- Cyan (2%)
- Magenta (11%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAE359 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 FAE359 by changing the saturation by 10% instead.

 FAE359

 FAE359

FFFFFF

 DCC73D

 FFFF91

 BEAC1C

 FFFFAD

 A19200

 FFFFC9

 847800

 FFFFEE

 696000

 4D4800

 333200

 1A1D00

 000000

 FAE359

 FAE359

 FADF40

 FAE772

 FADC27

 FAEA8B

 FAD80E

 FAEEA4

 FAD600

 FAF1BD

 FAF5D6

 FAF8EF

 FAF CFF

 FAF FFF

Harmonies

Analogous

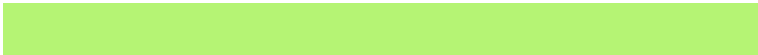
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFCC69



FAE359



B5F474

Triad

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



FAE359



00FFFF



FFB3FF

Complementary

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



FAE359



5970FA

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.



F8CBFF



FAE359



00F7FF

Square

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



FAE359



00FFEE



83E4FF



FFA9D7

Rectangle

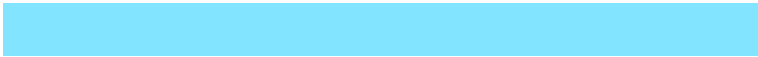
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAE359



7BFC97



83E4FF



FFBAFF

Sweetspot

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



FAE359



FFF8CF



FA5971



807B62



000000



808080

Same Dimension

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



FAE359



FFE33B



C2FA59



7D7B70



BDA200



3D3400

Inverse Universe

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



5970FA



3B57FF



9159FA



70727D



001BBD



00093D

Previews

White Background



This preview shows how the Hex color FAE359 looks on a white background.

Color Contrast Check

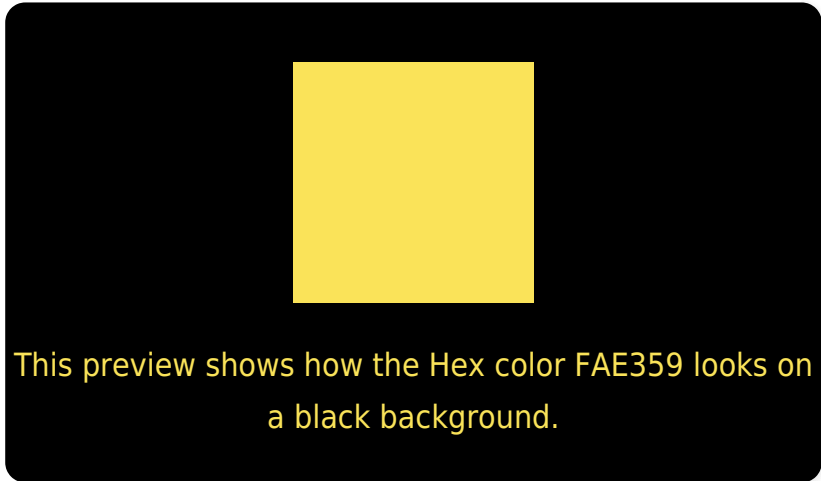
Large Text (above 18pt) WCAG AA × Fail

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 FAE359 Background



This preview shows how black text looks on a background with the Hex color FAE359.

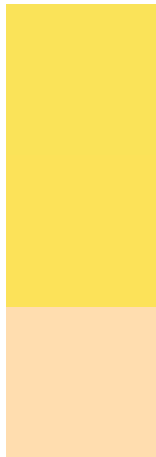


This preview shows how white text looks on a background with the Hex color FAE359.

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
FAE359

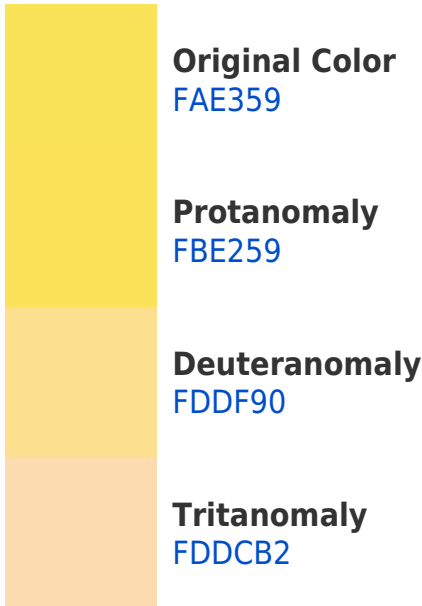
Protanopia
FCE259

Deuteranopia
FFDDAF

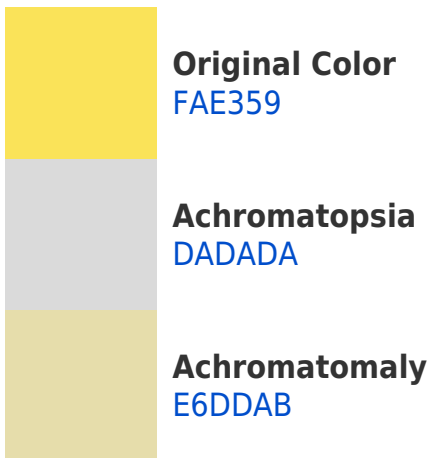


Tritanopia
FFD8E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FAE359 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 #FAE359 looks like.

```
.text, #text, p{  
    color:#FAE359  
}
```

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 #FAE359 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAE359
}
```

Border

The CSS property to change the border of an element to Hex FAE359 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
#FAE359 }
```

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

```
.border{ border-color:#FAE359 }
```

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

Here you see how a box with a 4 pixel #FAE359 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAE359; -webkit-box-shadow:4px 4px  
4px 4px #FAE359; box-shadow:4px 4px 4px  
4px #FAE359 }
```

Background

The CSS property to change the background color of an element to Hex FAE359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAE359 }
```

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

```
.background{ background-color:#FAE359 }
```

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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