

Converting Colors

Hex(F4EA59)

Have a look what the booklet for
Hex(F4EA59) contains.

Hex(F4EA59)	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(F4EA59)

Conversions

Conversions Part 1

Format	Color
Hex	F4EA59
RGB	244, 234, 89
RGB Percent	96%, 92%, 35%
CMY	0.0431, 0.0824, 0.6510
CMYK	0.00, 0.04, 0.64, 0.04
HSL	56°, 88%, 65%
HSV	56°, 64%, 96%
XYZ	68.5342, 78.8000, 21.0490
YIQ	220.4600, 52.5050, -42.9750

Conversions

Conversions Part 2

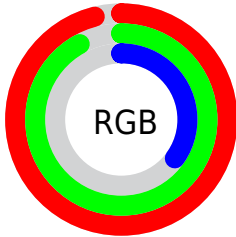
Format	Color
RYB	100, 244, 89
Decimal	16050777
CIELab	91.14, -13.47, 69.09
CIELCh	91, 70.388, 101.030
Yxy	78.8000, 0.4070, 0.4680
Android (android.graphics.Color)	4294240857 (0xFFFF4EA59)
YUV	220.4600, -64.8098, 20.6446
Hunter-Lab	88.7694, -17.5358, 48.0797

Details

The Hex color **F4EA59** 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 **5963F4**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFF91**, and **B9B31A** is the 20% darker color. If you saturate the color by 10%, you get **F4E841**, and if you desaturate by 10%, it is **F4EC71**.

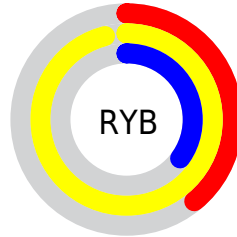
Distribution



Red (96%)

Green (92%)

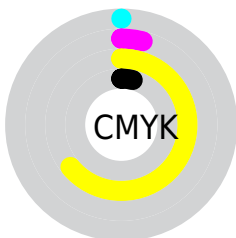
Blue (35%)



Red (39%)

Yellow (96%)

Blue (35%)

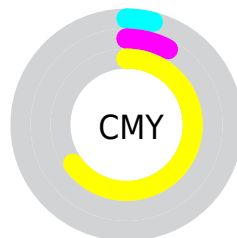


Cyan (0%)

Magenta (4%)

Yellow (64%)

Black (4%)



Cyan (4%)

Magenta (8%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4EA59 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 F4EA59 by changing the saturation by 10% instead.

 F4EA59

 F4EA59

FFFFFF

 D6CE3C

 FFFF91

 B9B31A

 FFFFAD

 9C9800

 FFFFCA

 7F7E00

 FFFF E7

 646500

 484E00

 2E3700

 152200

 000800

 F4EA59

 F4EA59

 F4E841

 F4EC71

 F4E728

 F4ED8A

 F4E510

 F4EFA2

 F4E400

 F4F0BB

 F4F2D3

 F4F3EB

 F4F5FF

 F4F7FF

 F4F8FF

Harmonies

Analogous

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



FFD363



F4EA59



AAFB7B

Triad

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



F4EA59



00FFFF



FFB1FF

Complementary

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



F4EA59



5963F4

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.



FFCAFF



F4EA59



00F9FF

Square

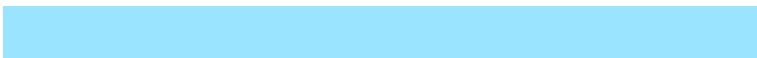
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F4EA59



00FFFD



9AE4FF



FFAACF

Rectangle

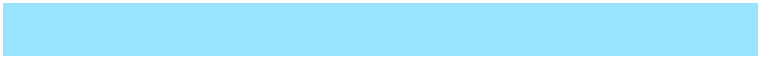
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4EA59



67FFA1



9AE4FF



FFB8FF

Sweetspot

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



F4EA59



FFFCCF



F45963



807E62



000000



808080

Same Dimension

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



F4EA59



FFF23D



B1F459



7A7A6E



BAAE00



3B3700

Inverse Universe

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



5963F4



3D4AFF



9C59F4



6E6F7A



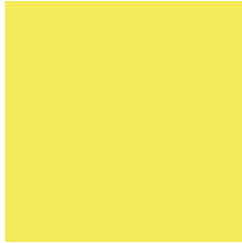
000CBA



00043B

Previews

White Background



This preview shows how the Hex color F4EA59 looks on a white background.

Color Contrast Check

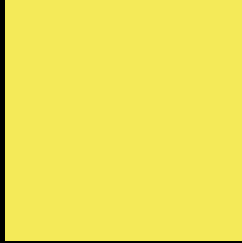
Large Text (above 18pt) WCAG AA × Fail

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 F4EA59 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 F4EA59 Background



This preview shows how black text looks on a background with the Hex color F4EA59.



This preview shows how white text looks on a background with the Hex color F4EA59.

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

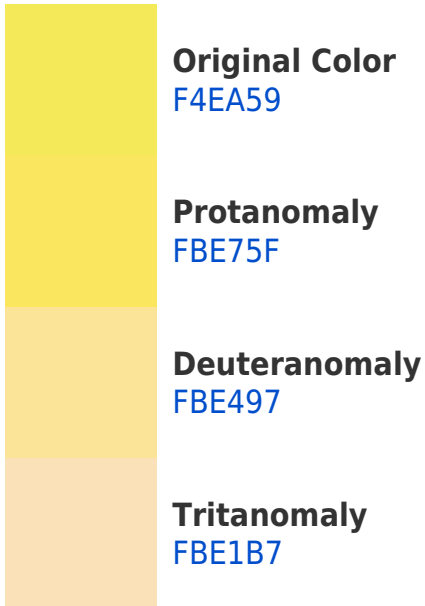


Original Color
F4EA59

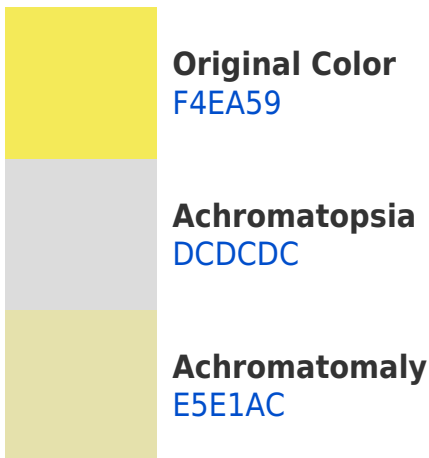
Protanopia
FFE663

Deuteranopia
FFE1BB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4EA59 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 #F4EA59 looks like.

```
.text, #text, p{  
    color:#F4EA59  
}
```

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 #F4EA59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4EA59
}
```

Border

The CSS property to change the border of an element to Hex F4EA59 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
#F4EA59 }
```

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

```
.border{ border-color:#F4EA59 }
```

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

Here you see how a box with a 4 pixel #F4EA59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4EA59; -webkit-box-shadow:4px 4px  
4px 4px #F4EA59; box-shadow:4px 4px 4px  
4px #F4EA59 }
```

Background

The CSS property to change the background color of an element to Hex F4EA59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4EA59 }
```

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

```
.background{ background-color:#F4EA59 }
```

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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