

Converting Colors

Hex(F5E60A)

Have a look what the booklet for
Hex(F5E60A) contains.

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Color

Hex(F5E60A)

Conversions

Conversions Part 1

Format	Color
Hex	F5E60A
RGB	245, 230, 10
RGB Percent	96%, 90%, 4%
CMY	0.0392, 0.0980, 0.9608
CMYK	0.00, 0.06, 0.96, 0.04
HSL	56°, 92%, 50%
HSV	56°, 96%, 96%
XYZ	66.0078, 76.0280, 11.4831
YIQ	209.4050, 79.5600, -65.2400

Conversions

Conversions Part 2

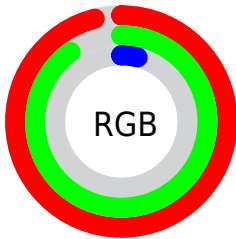
Format	Color
R _Y B	26, 245, 10
Decimal	16115210
CIE Lab	89.87, -13.57, 88.05
CIE LCh	90, 89.085, 98.759
Yxy	76.0280, 0.4300, 0.4952
Android (android.graphics.Color)	4294305290 (0xFFFF5E60A)
YUV	209.4050, -98.3067, 31.2168
Hunter-Lab	87.1940, -17.4612, 53.2276

Details

The Hex color **F5E60A** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light saturated yellow. A complement of this color would be **0A19F5**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFF5E**, and **B8AF00** is the 20% darker color. If you saturate the color by 10%, you get **F5E500**, and if you desaturate by 10%, it is **F5E822**.

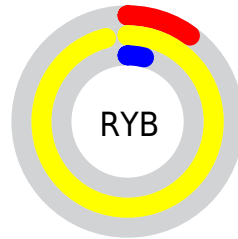
Distribution



Red (96%)

Green (90%)

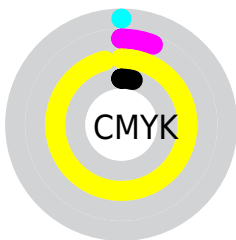
Blue (4%)



Red (10%)

Yellow (96%)

Blue (4%)

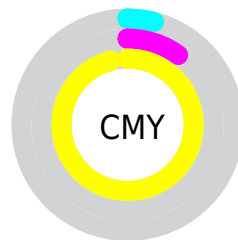


Cyan (0%)

Magenta (6%)

Yellow (96%)

Black (4%)



Cyan (4%)

Magenta (10%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5E60A 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 F5E60A by changing the saturation by 10% instead.

 F5E60A

 F5E60A

FFFFFF

 D6CA00

 FFFF5E

 B8AF00

 FFFF7C

 9A9500

 FFFF9A

 7D7B00

 FFFFB7

 606200

 FFFFD5

 454B00

 FFFFF3

 2B3400

 121F00

 000000

 F5E60A

 F5E60A

 F5E500

 F5E822

 F5E93B

 F5EB54

 F5EC6C

 F5EE84

 F5EF9D

 F5F1B6

 F5F3CE

 F5F4E7

Harmonies

Analogous

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



FFC735



F5E60A



99FB50

Triad

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



F5E60A



00FFFF



FF9BFF

Complementary

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



F5E60A



0A19F5

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.



FFC0FF



F5E60A



00FCFF

Square

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



F5E60A



00FFF9



3BE4FF



FF8DCD

Rectangle

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



F5E60A



1EFF85



3BE4FF



FFA6FF

Sweetspot

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



F5E60A



FFFAB5



F50A1A



807D53



000000



808080

Same Dimension

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



F5E60A



FFEF00



8FF50A



7A7A6E



BAAE00



3B3700

Inverse Universe

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



0A19F5



0010FF



700AF5



6E6F7A



000CBA



00043B

Previews

White Background



This preview shows how the Hex color F5E60A looks on a white background.

Color Contrast Check

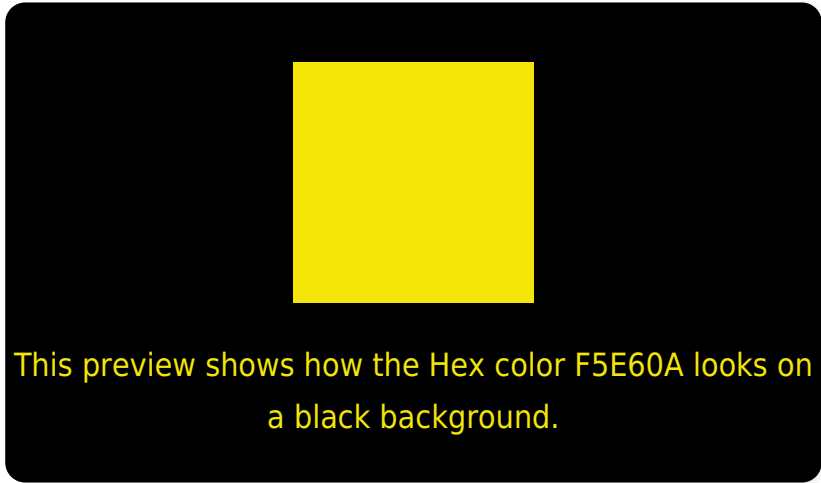
Large Text (above 18pt) WCAG AA × Fail

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 F5E60A Background



This preview shows how black text looks on a background with the Hex color F5E60A.

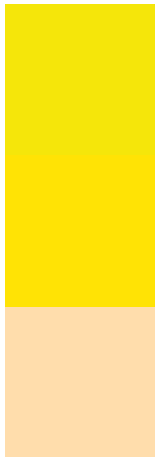


This preview shows how white text looks on a background with the Hex color F5E60A.

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
F5E60A

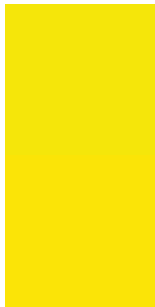
Protanopia
FFE305

Deuteranopia
FFDDAC



Tritanopia
FFD7E6

Trichromacy

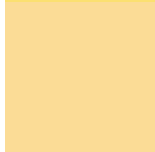


Original Color
F5E60A

Protanomaly
FBE407



Deuteranomaly
FBE071



Tritanomaly
FBDC96

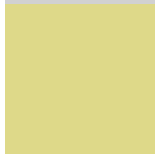
Monochromacy



Original Color
F5E60A



Achromatopsia
D1D1D1



Achromatomaly
DED989

CSS Examples

Text

The CSS property to change the color of the text to Hex F5E60A 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 #F5E60A looks like.

```
.text, #text, p{  
    color:#F5E60A  
}
```

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 #F5E60A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5E60A
}
```

Border

The CSS property to change the border of an element to Hex F5E60A 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
#F5E60A }
```

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

```
.border{ border-color:#F5E60A }
```

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

Here you see how a box with a 4 pixel #F5E60A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5E60A; -webkit-box-shadow:4px 4px  
4px 4px #F5E60A; box-shadow:4px 4px 4px  
4px #F5E60A }
```

Background

The CSS property to change the background color of an element to Hex F5E60A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5E60A }
```

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

```
.background{ background-color:#F5E60A }
```

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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