

Converting Colors

Hex(F4E715)

Have a look what the booklet for
Hex(F4E715) contains.

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Color

Hex(F4E715)

Conversions

Conversions Part 1

Format	Color
Hex	F4E715
RGB	244, 231, 21
RGB Percent	96%, 91%, 8%
CMY	0.0431, 0.0941, 0.9176
CMYK	0.00, 0.05, 0.91, 0.04
HSL	57°, 91%, 52%
HSV	57°, 91%, 96%
XYZ	66.0195, 76.4391, 11.9841
YIQ	210.9470, 75.1580, -62.5540

Conversions

Conversions Part 2

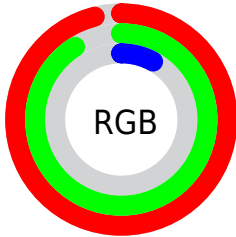
Format	Color
R _Y B	35, 244, 21
Decimal	16049941
CIE Lab	90.06, -14.36, 87.02
CIE LCh	90, 88.197, 99.371
Yxy	76.4391, 0.4275, 0.4949
Android (android.graphics.Color)	4294240021 (0xFFFF4E715)
YUV	210.9470, -93.6439, 28.9875
Hunter-Lab	87.4294, -18.2130, 53.0736

Details

The Hex color **F4E715** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **1522F4**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFF61**, and **B7B000** is the 20% darker color. If you saturate the color by 10%, you get **F4E600**, and if you desaturate by 10%, it is **F4E82D**.

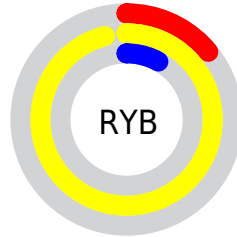
Distribution



Red (96%)

Green (91%)

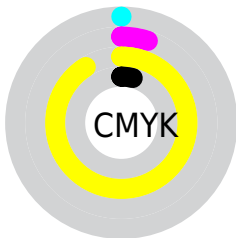
Blue (8%)



Red (14%)

Yellow (96%)

Blue (8%)

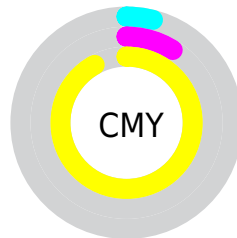


Cyan (0%)

Magenta (5%)

Yellow (91%)

Black (4%)



Cyan (4%)

Magenta (9%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4E715 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 F4E715 by changing the saturation by 10% instead.

 F4E715

 F4E715

FFFFFF

 D5CB00

 FFFF61

 B7B000

 FFFF7F

 999500

 FFFF9D

 7C7C00

 FFFFBA


 606300

 FFFFD8

 444C00

 FFFFF6

 2A3500

 112000

 000000

 F4E715

 F4E715

 F4E600

 F4E82D

 F4EA46

 F4EB5E

 F4ED77

 F4EE8F

 F4F0A7

 F4F1C0

 F4F2D8

 F4F4F1

Harmonies

Analogous

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



F4C937



F4E715



98FB54

Triad

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



F4E715



00FFFF



FF9CFF

Complementary

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



F4E715



1522F4

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



F4E715



00FCFF

Square

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



F4E715



00FFFC



4DE4FF



FF8FCC

Rectangle

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



F4E715



1EFF88



4DE4FF



FFA7FF

Sweetspot

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



F4E715



FFFBBA



F41524



807D57



000000



808080

Same Dimension

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



F4E715



FFF000



93F415



7A7A6E



BAAF00



3B3700

Inverse Universe

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



1522F4



000FFF



7615F4



6E6F7A



000BBA



00033B

Previews

White Background



This preview shows how the Hex color F4E715 looks on a white background.

Color Contrast Check

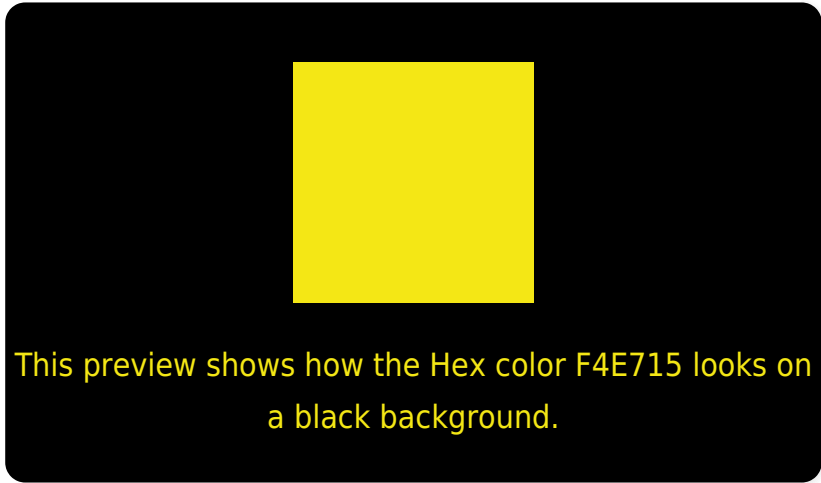
Large Text (above 18pt) WCAG AA × Fail

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 F4E715 Background



This preview shows how black text looks on a background with the Hex color F4E715.

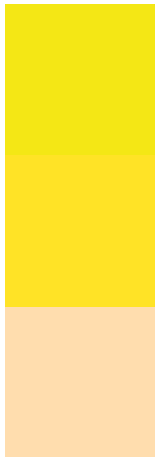


This preview shows how white text looks on a background with the Hex color F4E715.

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
F4E715

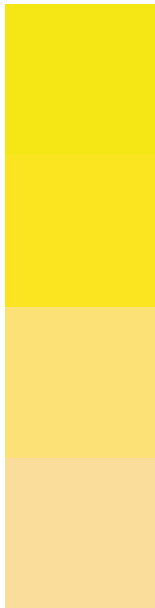
Protanopia
FFE326

Deuteranopia
FFDDAE



Tritanopia
FFD8E7

Trichromacy



Original Color
F4E715

Protanomaly
FBE420

Deuteranomaly
FBE176

Tritanomaly
FBDD9B

Monochromacy



Original Color
F4E715

Achromatopsia
D3D3D3

Achromatomaly
DFDA8E

CSS Examples

Text

The CSS property to change the color of the text to Hex F4E715 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 #F4E715 looks like.

```
.text, #text, p{  
    color:#F4E715  
}
```

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 #F4E715 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4E715
}
```

Border

The CSS property to change the border of an element to Hex F4E715 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
#F4E715 }
```

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

```
.border{ border-color:#F4E715 }
```

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

Here you see how a box with a 4 pixel #F4E715 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4E715; -webkit-box-shadow:4px 4px  
4px 4px #F4E715; box-shadow:4px 4px 4px  
4px #F4E715 }
```

Background

The CSS property to change the background color of an element to Hex F4E715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4E715 }
```

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

```
.background{ background-color:#F4E715 }
```

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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