

Converting Colors

Hex(EFD619)

Have a look what the booklet for
Hex(EFD619) contains.

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Color

Hex(EFD619)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | EFD619 |
| RGB | 239, 214, 25 |
| RGB Percent | 94%, 84%, 10% |
| CMY | 0.0627, 0.1608, 0.9020 |
| CMYK | 0.00, 0.10, 0.90, 0.06 |
| HSL | 53°, 87%, 52% |
| HSV | 53°, 90%, 94% |
| XYZ | 59.8186, 66.5140, 10.6054 |
| YIQ | 199.9290, 75.5690, -53.4790 |

Conversions

Conversions Part 2

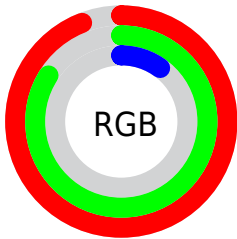
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 53, 239, 25 |
| Decimal | 15717913 |
| CIE _{Lab} | 85.26, -7.97, 82.56 |
| CIE _{LCh} | 85, 82.946, 95.515 |
| Yxy | 66.5140, 0.4368, 0.4857 |
| Android (android.graphics.Color) | 4293907993 (0xFFEFD619) |
| YUV | 199.9290, -86.2400, 34.2653 |
| Hunter-Lab | 81.5561, -11.7996, 49.3793 |

Details

The Hex color **EFD619** is a light color, and the websafe version is hex **FFCC00**. The color can be described as light washed yellow. A complement of this color would be **1932EF**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFF60**, and **B2A000** is the 20% darker color. If you saturate the color by 10%, you get **EFD301**, and if you desaturate by 10%, it is **EFD931**.

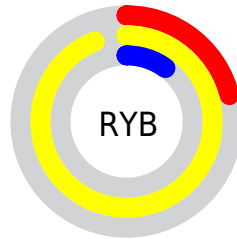
Distribution



Red (94%)

Green (84%)

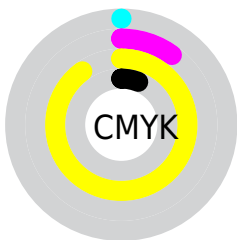
Blue (10%)



Red (21%)

Yellow (94%)

Blue (10%)

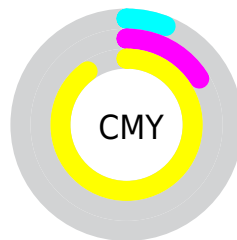


Cyan (0%)

Magenta (10%)

Yellow (90%)

Black (6%)



Cyan (6%)

Magenta (16%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFD619 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 EFD619 by changing the saturation by 10% instead.

 EFD619

 EFD619

FFFFFF

 D0BB00

 FFFF60

 B2A000

 FFFF7D

 958600

 FFFF9A

 786D00

 FFFFB7

 5B5500

 FFFFD5

 403E00

 FFFFF3

 272900

 091500

 000000

 EFD619

 EFD619

 EFD301

 EFD931

 EFD300

 EFDC49

 EFDE61

 EFE179

 EFE490

 EFE7A8

 EFEAC0

 EFEC D8

 EFEFF0

Harmonies

Analogous

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



FFB93E



EFD619



9DEA48

Triad

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



EFD619



00F8FF



FF97FF

Complementary

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



EFD619



1932EF

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.



EABAFF



EFD619



00EEFF

Square

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



EFD619



00FAE2



00D9FF



FF87CA

Rectangle

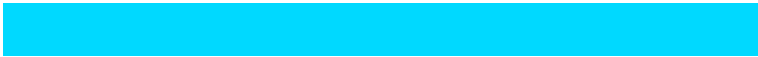
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFD619



48F277



00D9FF



FFA2FF

Sweetspot

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



EFD619



FFF7BA



EF1936



807B57



000000



808080

Same Dimension

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



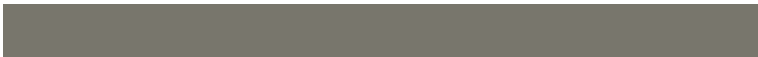
EFD619



FFE100



A1EF19



78766C



B8A200



383200

Inverse Universe

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



1932EF



001EFF



6719EF



6C6D78



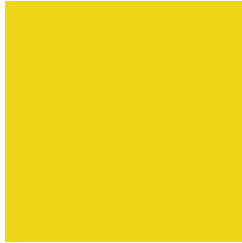
0015B8



000738

Previews

White Background



This preview shows how the Hex color EFD619 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 EFD619 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 EFD619 Background



This preview shows how black text looks on a background with the Hex color EFD619.



This preview shows how white text looks on a background with the Hex color EFD619.

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
EFD619

Protanopia
F0D619

Deuteranopia
FFCD79

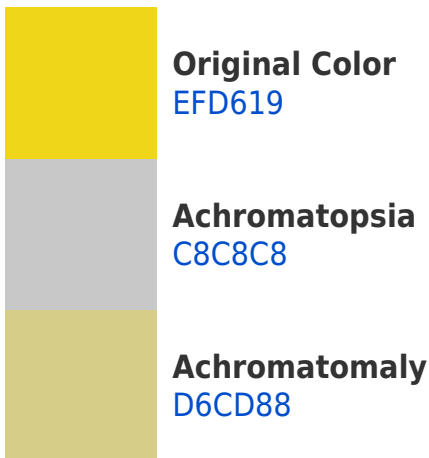


Tritanopia
FBC7D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFD619 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 #EFD619 looks like.

```
.text, #text, p{  
    color:#EFD619  
}
```

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 #EFD619 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFD619
}
```

Border

The CSS property to change the border of an element to Hex EFD619 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
#EFD619 }
```

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

```
.border{ border-color:#EFD619 }
```

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

Here you see how a box with a 4 pixel #EFD619 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFD619; -webkit-box-shadow:4px 4px  
4px 4px #EFD619; box-shadow:4px 4px 4px  
4px #EFD619 }
```

Background

The CSS property to change the background color of an element to Hex EFD619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFD619 }
```

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

```
.background{ background-color:#EFD619 }
```

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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