

Converting Colors

Hex(F3D15E)

Have a look what the booklet for
Hex(F3D15E) contains.

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Color

Hex(F3D15E)

Conversions

Conversions Part 1

Format	Color
Hex	F3D15E
RGB	243, 209, 94
RGB Percent	95%, 82%, 37%
CMY	0.0471, 0.1804, 0.6314
CMYK	0.00, 0.14, 0.61, 0.05
HSL	46°, 86%, 66%
HSV	46°, 61%, 95%
XYZ	61.7830, 65.4638, 19.9691
YIQ	206.0560, 57.1790, -28.5570

Conversions

Conversions Part 2

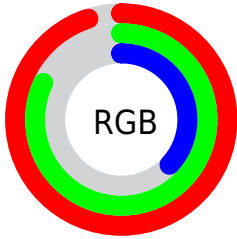
Format	Color
RYB	138, 243, 94
Decimal	15978846
CIELab	84.72, -1.02, 60.03
CIELCh	85, 60.037, 90.975
Yxy	65.4638, 0.4197, 0.4447
Android (android.graphics.Color)	4294168926 (0xFFFF3D15E)
YUV	206.0560, -55.2436, 32.3999
Hunter-Lab	80.9097, -5.2886, 42.0035

Details

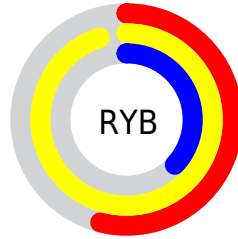
The Hex color **F3D15E** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **5E80F3**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFF94**, and **B89B27** is the 20% darker color. If you saturate the color by 10%, you get **F3CB46**, and if you desaturate by 10%, it is **F3D776**.

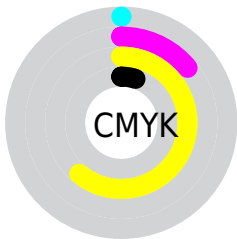
Distribution



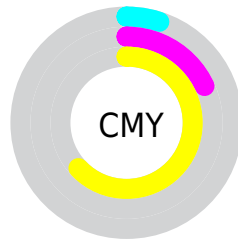
- Red (95%)
- Green (82%)
- Blue (37%)



- Red (54%)
- Yellow (95%)
- Blue (37%)



- Cyan (0%)
- Magenta (14%)
- Yellow (61%)
- Black (5%)



- Cyan (5%)
- Magenta (18%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3D15E 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 F3D15E by changing the saturation by 10% instead.

 F3D15E

 F3D15E

FFFFFF

 D5B643

 FFFF94

 B89B27

 FFFFB0

 9B8100

 FFFFCC

 7E6800

 FFFFEE

 635000

 483A00

 2E2500

 151000

 000000

 F3D15E

 F3D15E

 F3CB46

 F3D776

 F3C62D

 F3DC8F

 F3C015

 F3E2A7

 F3BC00

 F3E7BF

 F3EDD7

 F3F2F0

 F3F8FF

 F3FDFF

 F3FFFF

Harmonies

Analogous

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



FFBC71



F3D15E



B9E16E

Triad

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



F3D15E



00EFFF



FFAFFF

Complementary

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



F3D15E



5E80F3

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.



DAC4FF



F3D15E



00E8FF

Square

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



F3D15E



00F0D4



6FD9FF



FFA3D4

Rectangle

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



F3D15E



8BE989



6FD9FF



FFB5FF

Sweetspot

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



F3D15E



FFF5D1



F35E81



807963



000000



808080

Same Dimension

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



F3D15E



FFD442



CBF35E



7A786E



BA9000



3B2D00

Inverse Universe

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



5E80F3



426DFF



865EF3



6E717A



002ABA



000D3B

Previews

White Background



This preview shows how the Hex color F3D15E looks on a white background.

Color Contrast Check

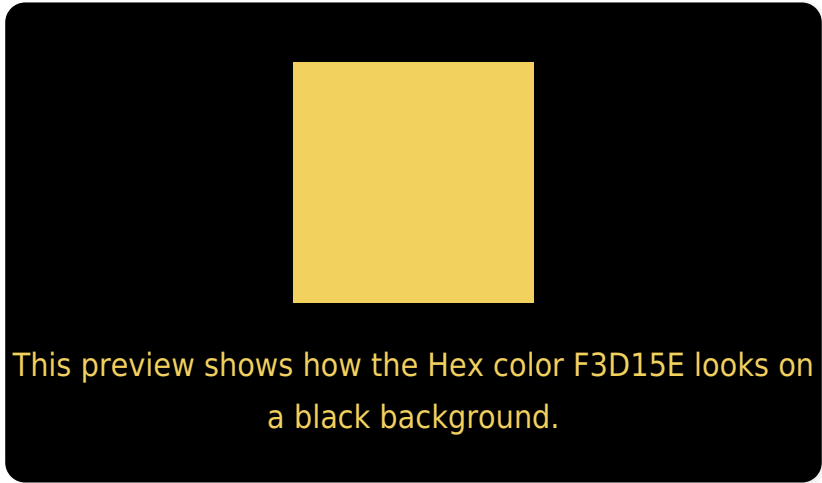
Large Text (above 18pt) WCAG AA × Fail

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 F3D15E Background



This preview shows how black text looks on a background with the Hex color F3D15E.



This preview shows how white text looks on a background with the Hex color F3D15E.

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
F3D15E

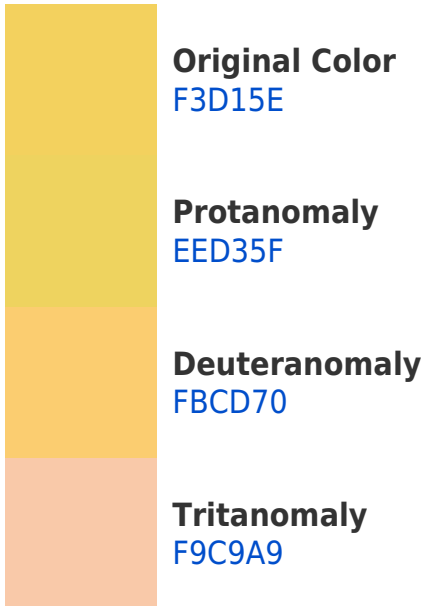
Protanopia
EBD45F

Deuteranopia
FFCB7A

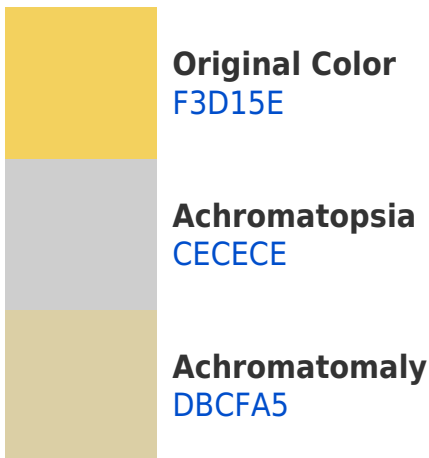


Tritanopia
FDC4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3D15E 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 #F3D15E looks like.

```
.text, #text, p{  
    color:#F3D15E  
}
```

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 #F3D15E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3D15E
}
```

Border

The CSS property to change the border of an element to Hex F3D15E 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
#F3D15E }
```

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

```
.border{ border-color:#F3D15E }
```

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

Here you see how a box with a 4 pixel #F3D15E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3D15E; -webkit-box-shadow:4px 4px  
4px 4px #F3D15E; box-shadow:4px 4px 4px  
4px #F3D15E }
```

Background

The CSS property to change the background color of an element to Hex F3D15E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3D15E }
```

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

```
.background{ background-color:#F3D15E }
```

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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