

Converting Colors

Hex(F3E56D)

Have a look what the booklet for
Hex(F3E56D) contains.

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Color

Hex(F3E56D)

Conversions

Conversions Part 1

Format	Color
Hex	F3E56D
RGB	243, 229, 109
RGB Percent	95%, 90%, 43%
CMY	0.0471, 0.1020, 0.5725
CMYK	0.00, 0.06, 0.55, 0.05
HSL	54°, 85%, 69%
HSV	54°, 55%, 95%
XYZ	67.7418, 76.1974, 25.6052
YIQ	219.5060, 46.8640, -34.3520

Conversions

Conversions Part 2

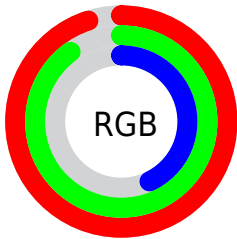
Format	Color
RYB	125, 243, 109
Decimal	15983981
CIELab	89.95, -10.06, 59.23
CIELCh	90, 60.074, 99.641
Yxy	76.1974, 0.3996, 0.4494
Android (android.graphics.Color)	4294174061 (0xFFFF3E56D)
YUV	219.5060, -54.4795, 20.6042
Hunter-Lab	87.2911, -14.2356, 43.7122

Details

The Hex color **F3E56D** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6D7BF3**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFA4**, and **B8AE37** is the 20% darker color. If you saturate the color by 10%, you get **F3E255**, and if you desaturate by 10%, it is **F3E885**.

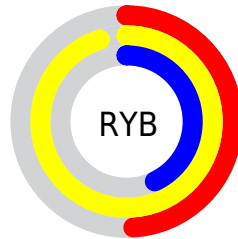
Distribution



Red (95%)

Green (90%)

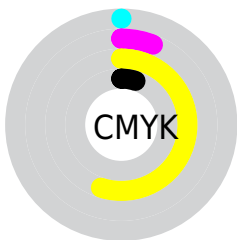
Blue (43%)



Red (49%)

Yellow (95%)

Blue (43%)

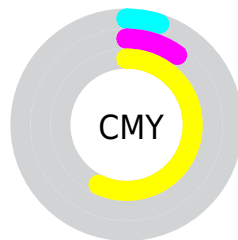


Cyan (0%)

Magenta (6%)

Yellow (55%)

Black (5%)



Cyan (5%)

Magenta (10%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3E56D 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 F3E56D by changing the saturation by 10% instead.

 F3E56D

 F3E56D

FFFFFF

 D5C952

 FFFFA4

 B8AE37

 FFFFC0

 9C9318

 FFFFDC

 807A00

 FFFFFA

 646100

 4A4A00

 303300

 171E00

 000000

 F3E56D

 F3E56D

 F3E255

 F3E885

 F3E03C

 F3EA9E

 F3DD24

 F3EDB6

 F3DB0C

 F3EFCE

 F3DA00

 F3F2E6

 F3F4FF

 F3F7FF

 F3F9FF

 F3FCFF

Harmonies

Analogous

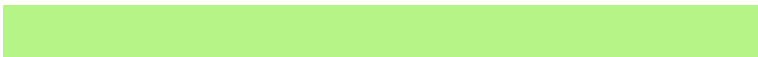
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD176



F3E56D



B5F487

Triad

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



F3E56D



00DFFF



FFB9FF

Complementary

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



F3E56D



6D7BF3

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.



FFCCFF



F3E56D



00F3FF

Square

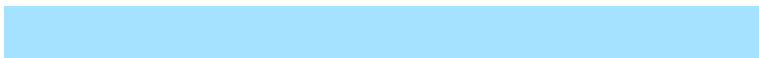
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3E56D



00FFF4



A4E2FF



FFB2D2

Rectangle

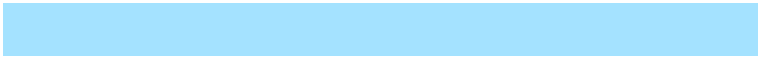
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3E56D



82FBA6



A4E2FF



FFBEFF

Sweetspot

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



F3E56D



FFFAD4



F36D7D



807D66



000000



808080

Same Dimension

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



F3E56D



FFED57



C0F36D



7A796E



BAA700



3B3500

Inverse Universe

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



6D7BF3



5768FF



A06DF3



6E6F7A



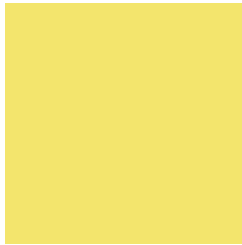
0013BA



00063B

Previews

White Background



This preview shows how the Hex color F3E56D 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 F3E56D 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 F3E56D Background



This preview shows how black text looks on a background with the Hex color F3E56D.



This preview shows how white text looks on a background with the Hex color F3E56D.

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
F3E56D

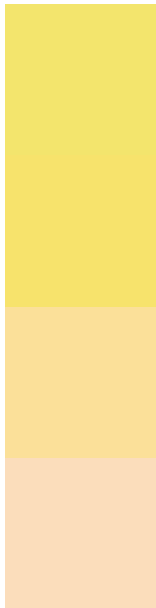
Protanopia
FAE26C

Deuteranopia
FFDDB2



Tritanopia
FFD8E8

Trichromacy



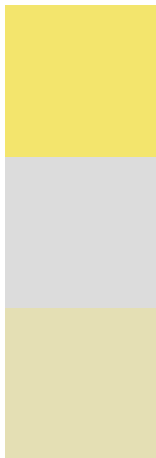
Original Color
F3E56D

Protanomaly
F7E36C

Deuteranomaly
FBE099

Tritanomaly
FBDDBB

Monochromacy



Original Color
F3E56D

Achromatopsia
DCDCDC

Achromatomaly
E4DFB4

CSS Examples

Text

The CSS property to change the color of the text to Hex F3E56D 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 #F3E56D looks like.

```
.text, #text, p{  
    color:#F3E56D  
}
```

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 #F3E56D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3E56D
}
```

Border

The CSS property to change the border of an element to Hex F3E56D 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
#F3E56D }
```

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

```
.border{ border-color:#F3E56D }
```

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

Here you see how a box with a 4 pixel #F3E56D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3E56D; -webkit-box-shadow:4px 4px  
4px 4px #F3E56D; box-shadow:4px 4px 4px  
4px #F3E56D }
```

Background

The CSS property to change the background color of an element to Hex F3E56D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3E56D }
```

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

```
.background{ background-color:#F3E56D }
```

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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