

Converting Colors

Hex(F2E26C)

Have a look what the booklet for
Hex(F2E26C) contains.

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Color

Hex(F2E26C)

Conversions

Conversions Part 1

Format	Color
Hex	F2E26C
RGB	242, 226, 108
RGB Percent	95%, 89%, 42%
CMY	0.0510, 0.1137, 0.5765
CMYK	0.00, 0.07, 0.55, 0.05
HSL	53°, 84%, 69%
HSV	53°, 55%, 95%
XYZ	66.5211, 74.3527, 25.0328
YIQ	217.3320, 47.4140, -33.3060

Conversions

Conversions Part 2

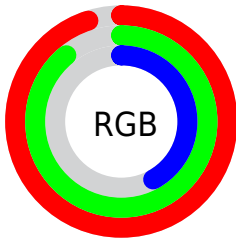
Format	Color
RYB	126, 242, 108
Decimal	15917676
CIELab	89.09, -9.04, 58.67
CIELCh	89, 59.359, 98.763
Yxy	74.3527, 0.4010, 0.4482
Android (android.graphics.Color)	4294107756 (0xFFFF2E26C)
YUV	217.3320, -53.9007, 21.6338
Hunter-Lab	86.2280, -13.1941, 43.1471

Details

The Hex color **F2E26C** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6C7CF2**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFA3**, and **B7AB36** is the 20% darker color. If you saturate the color by 10%, you get **F2DF54**, and if you desaturate by 10%, it is **F2E584**.

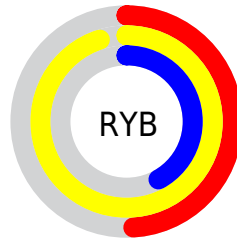
Distribution



Red (95%)

Green (89%)

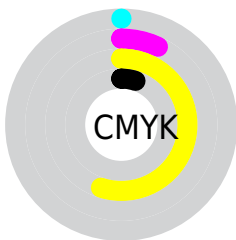
Blue (42%)



Red (49%)

Yellow (95%)

Blue (42%)

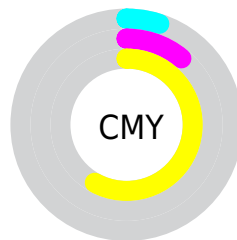


Cyan (0%)

Magenta (7%)

Yellow (55%)

Black (5%)



Cyan (5%)

Magenta (11%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2E26C 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 F2E26C by changing the saturation by 10% instead.

 F2E26C

 F2E26C

FFFFFF

 D4C651

 FFFFA3

 B7AB36

 FFFFBF

 9B9118

 FFFFDB

 7F7700

 FFFFF8

 635F00

 494700

 2F3100

 161C00

 000000

 F2E26C

 F2E26C

 F2DF54

 F2E584

 F2DC3C

 F2E89C

 F2D923

 F2EBB5

 F2D60B

 F2EECD

 F2D500

 F2F0E5

 F2F3FD

 F2F6FF

 F2F9FF

 F2FCFF

Harmonies

Analogous

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



FFCE76



F2E26C



B5F184

Triad

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



F2E26C



00FAFF



FFB7FF

Complementary

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



F2E26C



6C7CF2

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.



FACAFF



F2E26C



00F1FF

Square

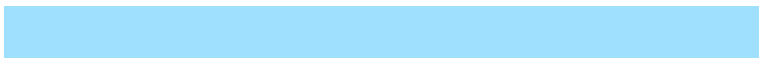
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2E26C



00FDEF



A0E0FF



FFB0D1

Rectangle

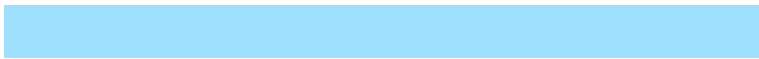
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F2E26C



84F8A3



A0E0FF



FFBDFF

Sweetspot

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



F2E26C



FFFAD4



F26C7E



807C66



000000



808080

Same Dimension

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



F2E26C



FFEB57



C1F26C



78766C



B8A200



383100

Inverse Universe

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



6C7CF2



576BFF



9D6CF2



6C6D78



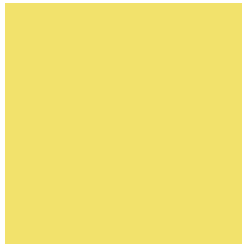
0016B8



000738

Previews

White Background



This preview shows how the Hex color F2E26C 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 F2E26C Background



This preview shows how black text looks on a background with the Hex color F2E26C.

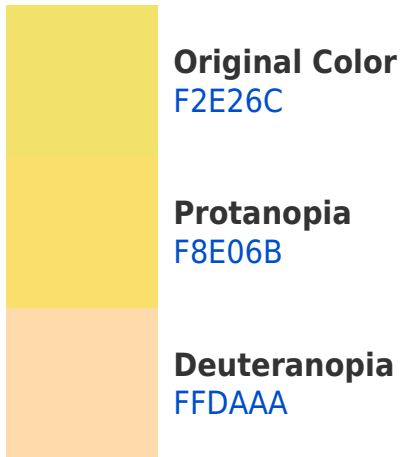


This preview shows how white text looks on a background with the Hex color F2E26C.

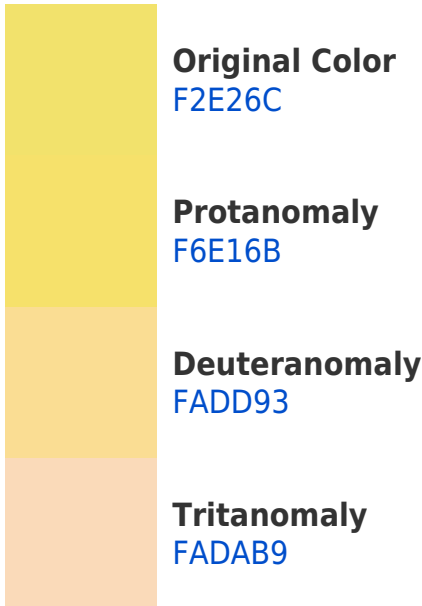
Color Blindness Simulation

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](#).

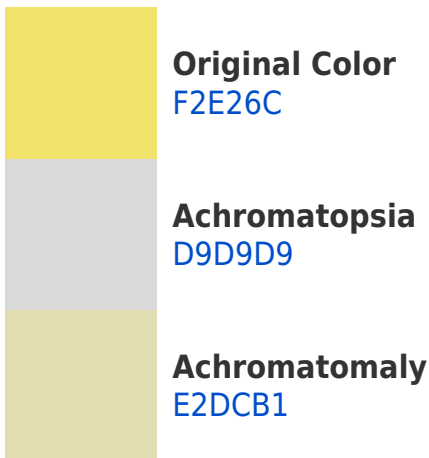
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2E26C 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 #F2E26C looks like.

```
.text, #text, p{  
    color:#F2E26C  
}
```

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 #F2E26C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2E26C
}
```

Border

The CSS property to change the border of an element to Hex F2E26C 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
#F2E26C }
```

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

```
.border{ border-color:#F2E26C }
```

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

Here you see how a box with a 4 pixel #F2E26C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2E26C; -webkit-box-shadow:4px 4px  
4px 4px #F2E26C; box-shadow:4px 4px 4px  
4px #F2E26C }
```

Background

The CSS property to change the background color of an element to Hex F2E26C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2E26C }
```

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

```
.background{ background-color:#F2E26C }
```

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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