

Converting Colors

Hex(F2E377)

Have a look what the booklet for
Hex(F2E377) contains.

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Color

Hex(F2E377)

Conversions

Conversions Part 1

Format	Color
Hex	F2E377
RGB	242, 227, 119
RGB Percent	95%, 89%, 47%
CMY	0.0510, 0.1098, 0.5333
CMYK	0.00, 0.06, 0.51, 0.05
HSL	53°, 83%, 71%
HSV	53°, 51%, 95%
XYZ	67.4168, 75.1473, 28.4044
YIQ	219.1730, 43.6080, -30.4080

Conversions

Conversions Part 2

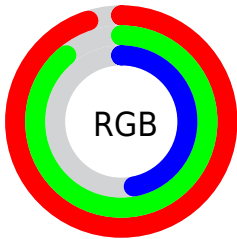
Format	Color
R_{YB}	136, 242, 119
Decimal	15917943
CIE _{Lab}	89.46, -8.67, 54.04
CIE _{LCh}	89, 54.729, 99.113
Yxy	75.1473, 0.3943, 0.4395
Android (android.graphics.Color)	4294108023 (0xFFFF2E377)
YUV	219.1730, -49.3853, 20.0193
Hunter-Lab	86.6876, -12.8840, 41.2541

Details

The Hex color **F2E377** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7786F2**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFAD**, and **B8AC42** is the 20% darker color. If you saturate the color by 10%, you get **F2E05F**, and if you desaturate by 10%, it is **F2E68F**.

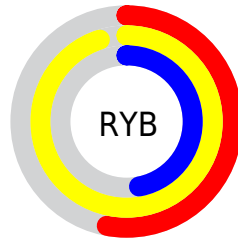
Distribution



Red (95%)

Green (89%)

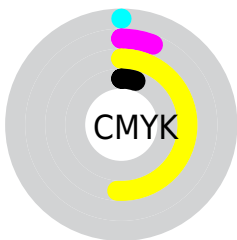
Blue (47%)



Red (53%)

Yellow (95%)

Blue (47%)

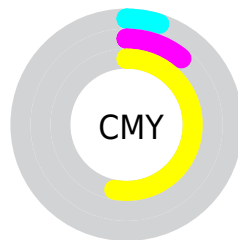


Cyan (0%)

Magenta (6%)

Yellow (51%)

Black (5%)



Cyan (5%)

Magenta (11%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2E377 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 F2E377 by changing the saturation by 10% instead.

 F2E377

 F2E377

FFFFFF

 D5C75D

 FFFFAD

 B8AC42

 FFFFC4

 9B9127

 FFFFEE

 7F7804

 645F00

 4A4800

 303200

 181D00

 000000

 F2E377

 F2E377

 F2E05F

 F2E68F

 F2DD47

 F2E9A7

 F2DA2E

 F2ECC0

 F2D716

 F2EFD8

 F2D400

 F2F2F0

 F2F5FF

 F2F8FF

 F2FBFF

 F2FEFF

Harmonies

Analogous

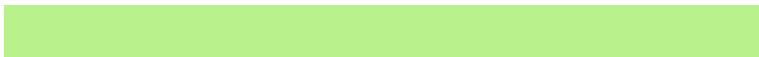
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD17F



F2E377



B9F18D

Triad

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



F2E377



00F9FF



FFBCFF

Complementary

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



F2E377



7786F2

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.



FBCDFF



F2E377



22F0FF

Square

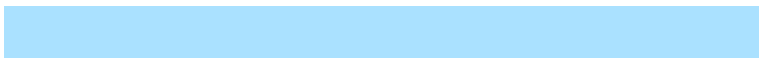
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2E377



00FCF0



AAE1FF



FFB6D3

Rectangle

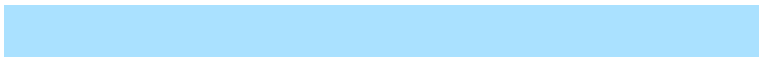
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F2E377



8DF7A9



AAE1FF



FFC1FF

Sweetspot

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



F2E377



FFFAD9



F27787



807D69



000000



808080

Same Dimension

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



F2E377



FFEC63



C5F277



78766C



B8A100



383100

Inverse Universe

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



7786F2



6376FF



A477F2



6C6D78



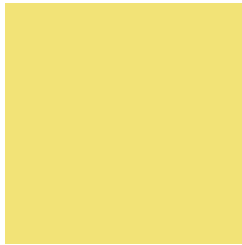
0016B8



000738

Previews

White Background



This preview shows how the Hex color F2E377 looks on a white background.

Color Contrast Check

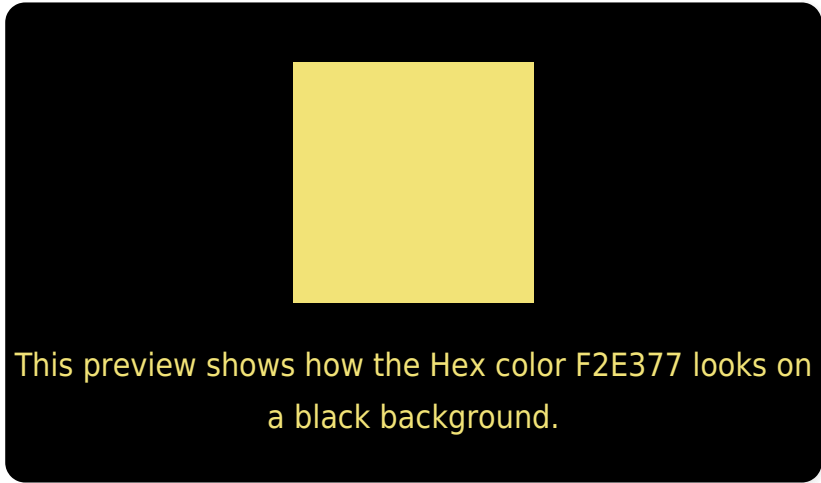
Large Text (above 18pt) WCAG AA × Fail

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

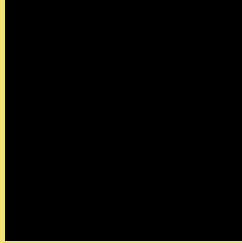
Any Text WCAG AA ✓ Pass

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 F2E377 Background



This preview shows how black text looks on a background with the Hex color F2E377.



This preview shows how white text looks on a background with the Hex color F2E377.

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
F2E377

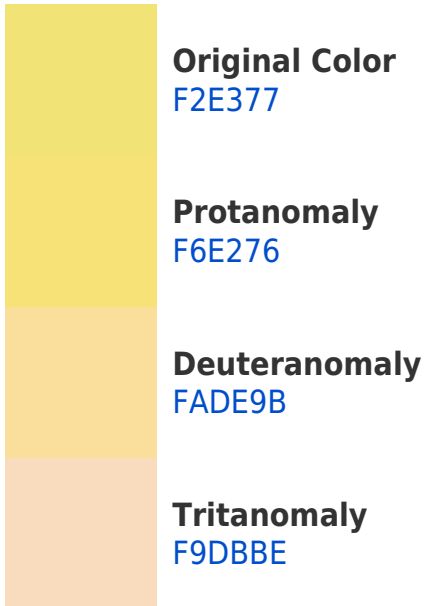
Protanopia
F8E176

Deuteranopia
FFDBAF

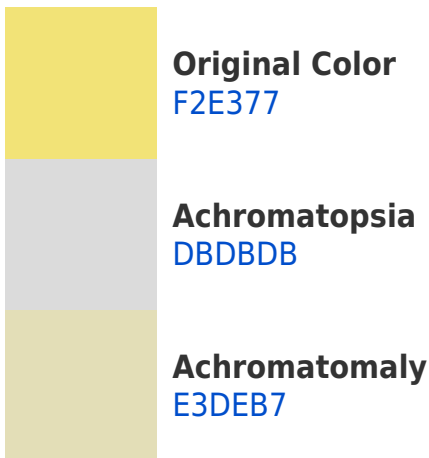


Tritanopia
FDD6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2E377 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 #F2E377 looks like.

```
.text, #text, p{  
    color:#F2E377  
}
```

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 #F2E377 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2E377
}
```

Border

The CSS property to change the border of an element to Hex F2E377 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
#F2E377 }
```

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

```
.border{ border-color:#F2E377 }
```

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

Here you see how a box with a 4 pixel #F2E377 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2E377; -webkit-box-shadow:4px 4px  
4px 4px #F2E377; box-shadow:4px 4px 4px  
4px #F2E377 }
```

Background

The CSS property to change the background color of an element to Hex F2E377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2E377 }
```

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

```
.background{ background-color:#F2E377 }
```

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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