

Converting Colors

Hex(F2E540)

Have a look what the booklet for
Hex(F2E540) contains.

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Color

Hex(F2E540)

Conversions

Conversions Part 1

Format	Color
Hex	F2E540
RGB	242, 229, 64
RGB Percent	95%, 90%, 25%
CMY	0.0510, 0.1020, 0.7490
CMYK	0.00, 0.05, 0.74, 0.05
HSL	56°, 87%, 60%
HSV	56°, 74%, 95%
XYZ	65.5627, 75.2860, 15.9266
YIQ	214.0770, 60.7130, -48.5590

Conversions

Conversions Part 2

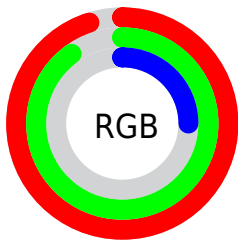
Format	Color
RYB	78, 242, 64
Decimal	15918400
CIELab	89.53, -13.07, 76.56
CIELCh	90, 77.673, 99.690
Yxy	75.2860, 0.4182, 0.4802
Android (android.graphics.Color)	4294108480 (0xFFFF2E540)
YUV	214.0770, -73.9880, 24.4885
Hunter-Lab	86.7675, -16.9662, 49.8543

Details

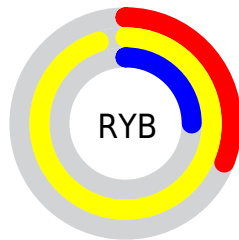
The Hex color **F2E540** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light washed yellow. A complement of this color would be **404DF2**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFF7B**, and **B6AE00** is the 20% darker color. If you saturate the color by 10%, you get **F2E328**, and if you desaturate by 10%, it is **F2E758**.

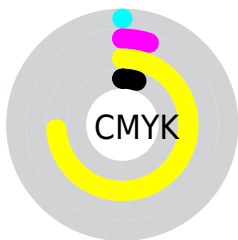
Distribution



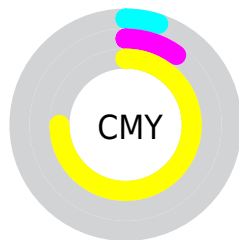
- Red (95%)
- Green (90%)
- Blue (25%)



- Red (31%)
- Yellow (95%)
- Blue (25%)



- Cyan (0%)
- Magenta (5%)
- Yellow (74%)
- Black (5%)



- Cyan (5%)
- Magenta (10%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2E540 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 F2E540 by changing the saturation by 10% instead.

 F2E540

 F2E540

FFFFFF

 D4C91C

 FFFF7B

 B6AE00

 FFFF97

 999300

 FFFFB4

 7C7A00

 FFFFDD

 606100

 FFFFEE

 444A00

 2A3300

 111F00

 000000

 F2E540

 F2E540

 F2E328

 F2E758

 F2E110

 F2E970

 F2E000

 F2EA89

 F2ECA1

 F2EEB9

 F2F0D1

 F2F1E9

 F2F3FF

 F2F5FF

Harmonies

Analogous

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



FFCB50



F2E540



A2F767

Triad

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



F2E540



00FFFF



FFA6FF

Complementary

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



F2E540



404DF2

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.



FFC3FF



F2E540



00F7FF

Square

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



F2E540



00FFF8



7AE1FF



FF9CCC

Rectangle

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



F2E540



51FF92



7AE1FF



FFAEFF

Sweetspot

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



F2E540



FFFBC7



F2404F



807D5E



000000



808080

Same Dimension

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



F2E540



FFEF1F



A8F240



78776C



B8AA00



383400

Inverse Universe

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



404DF2



1F2FFF



8A40F2



6C6D78



000DB8



000438

Previews

White Background



This preview shows how the Hex color F2E540 looks on a white background.

Color Contrast Check

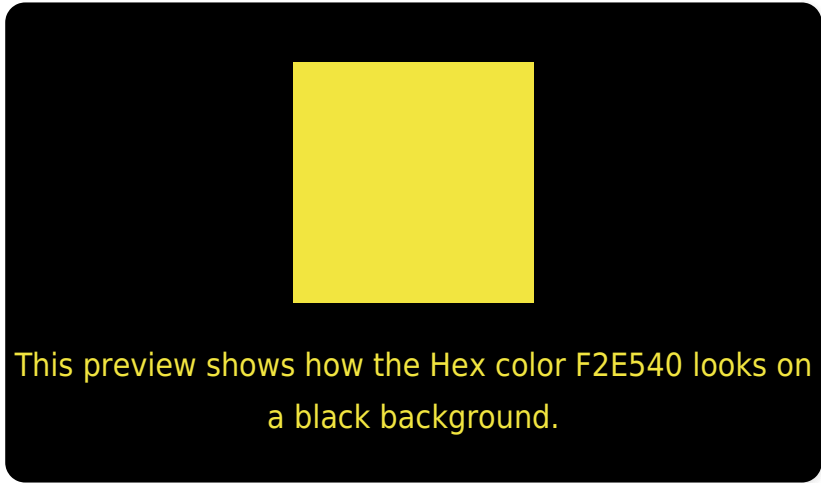
Large Text (above 18pt) WCAG AA × Fail

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 F2E540 Background



This preview shows how black text looks on a background with the Hex color F2E540.

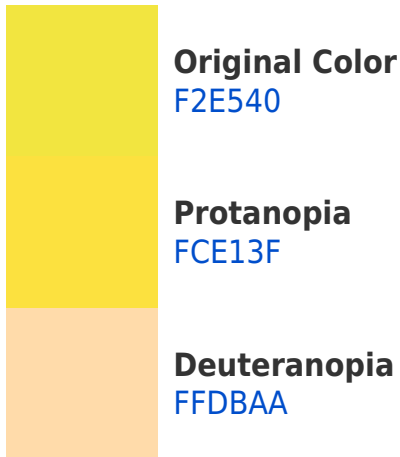


This preview shows how white text looks on a background with the Hex color F2E540.

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](#).

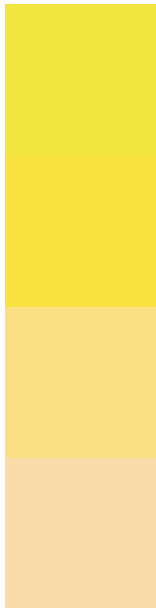
Dichromacy





Tritanopia
FFD6E6

Trichromacy



Original Color
F2E540

Protanomaly
F8E23F

Deuteranomaly
FADF83

Tritanomaly
FADBAA

Monochromacy



Original Color
F2E540

Achromatopsia
D6D6D6

Achromatomaly
E0DB9F

CSS Examples

Text

The CSS property to change the color of the text to Hex F2E540 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 #F2E540 looks like.

```
.text, #text, p{  
    color:#F2E540  
}
```

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 #F2E540 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2E540
}
```

Border

The CSS property to change the border of an element to Hex F2E540 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
#F2E540 }
```

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

```
.border{ border-color:#F2E540 }
```

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

Here you see how a box with a 4 pixel #F2E540 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2E540; -webkit-box-shadow:4px 4px  
4px 4px #F2E540; box-shadow:4px 4px 4px  
4px #F2E540 }
```

Background

The CSS property to change the background color of an element to Hex F2E540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2E540 }
```

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

```
.background{ background-color:#F2E540 }
```

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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