

Converting Colors

Hex(FED24F)

Have a look what the booklet for
Hex(FED24F) contains.

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Color

Hex(FED24F)

Conversions

Conversions Part 1

Format	Color
Hex	FED24F
RGB	254, 210, 79
RGB Percent	100%, 82%, 31%
CMY	0.0039, 0.1765, 0.6902
CMYK	0.00, 0.17, 0.69, 0.00
HSL	45°, 99%, 65%
HSV	45°, 69%, 100%
XYZ	65.3309, 67.7285, 17.0267
YIQ	208.2220, 68.2750, -31.4130

Conversions

Conversions Part 2

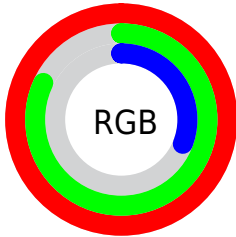
Format	Color
R _Y B	138, 254, 79
Decimal	16699983
CIE Lab	85.87, 2.17, 67.89
CIE LCh	86, 67.923, 88.173
Yxy	67.7285, 0.4353, 0.4513
Android (android.graphics.Color)	4294890063 (0xFF FED24F)
YUV	208.2220, -63.7064, 40.1473
Hunter-Lab	82.2973, -2.3199, 45.3415

Details

The Hex color **FED24F** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **4F7BFE**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFF86**, and **C19C0C** is the 20% darker color. If you saturate the color by 10%, you get **FECC36**, and if you desaturate by 10%, it is **FED868**.

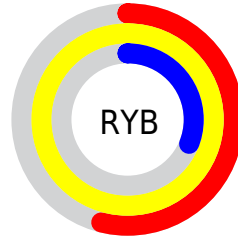
Distribution



Red (100%)

Green (82%)

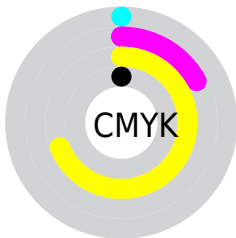
Blue (31%)



Red (54%)

Yellow (100%)

Blue (31%)

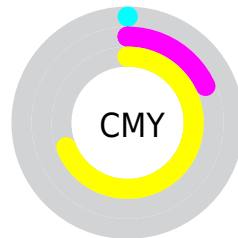


Cyan (0%)

Magenta (17%)

Yellow (69%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color FED24F 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 FED24F by changing the saturation by 10% instead.

 FED24F

 FED24F

FFFFFF

 DFB732

 FFFF86

 C19C0C

 FFFFA2

 A48200

 FFFFBF

 876900

 FFFFDB

 6B5100

 FFFFF9

 4F3B00

 352500

 1C1100

 000000

 FED24F

 FED24F

 FECC36

 FED868

 FEC51C

 FEDF82

 FEBF03

 FEE59B

 FEBE00

 FE ECB5

 FEF2CE

 FEF8E7

FEFFFF

Harmonies

Analogous

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



FFBA6A



FED24F



BEE55F

Triad

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



FED24F



00F6FF



FFADFF

Complementary

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



FED24F



4F7BFE

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.



D3C7FF



FED24F



00EEFF

Square

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



FED24F



00F6D1



34DFFF



FF9EDD

Rectangle

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



FED24F



8AEE7D



34DFFF



FFB6FF

Sweetspot

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



FED24F



FFF2C9



FE4F7E



807760



000000



808080

Same Dimension

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



FED24F



FFCA2B



D5FE4F



807C73



BF8F00



403000

Inverse Universe

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



4F7BFE



2B61FF



784FFE



737680



0030BF



001040

Previews

White Background



This preview shows how the Hex color FED24F looks on a white background.

Color Contrast Check

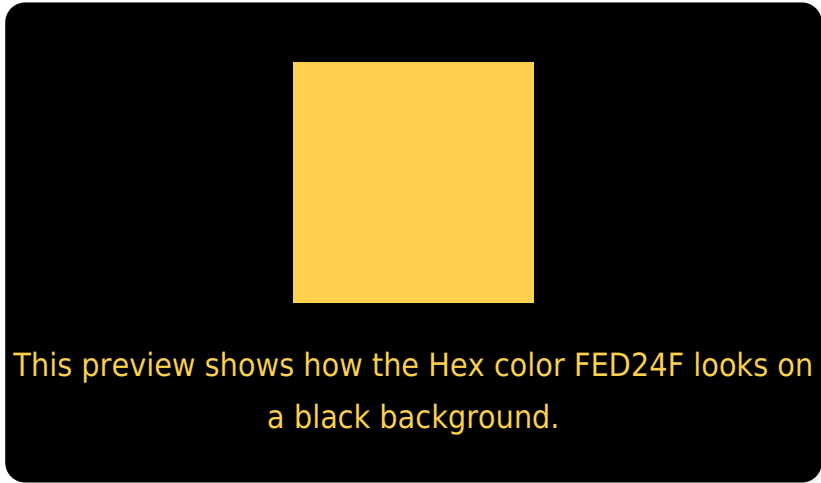
Large Text (above 18pt) WCAG AA × Fail

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 FED24F Background



This preview shows how black text looks on a background with the Hex color FED24F.



This preview shows how white text looks on a background with the Hex color FED24F.

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
FED24F

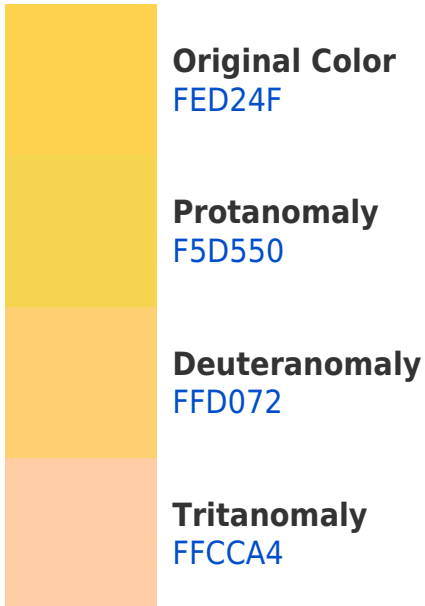
Protanopia
F0D750

Deuteranopia
FFCF86

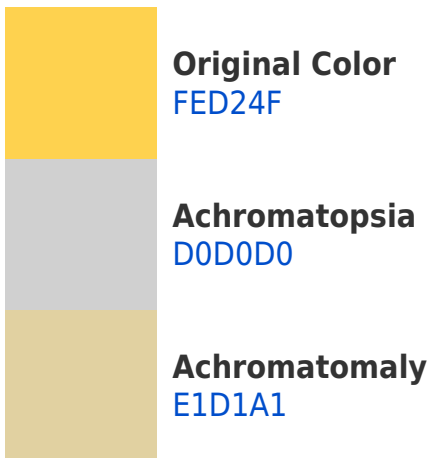


Tritanopia
FFC9D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FED24F 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 #FED24F looks like.

```
.text, #text, p{  
    color:#FED24F  
}
```

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 #FED24F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FED24F
}
```

Border

The CSS property to change the border of an element to Hex FED24F 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
#FED24F }
```

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

```
.border{ border-color:#FED24F }
```

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

Here you see how a box with a 4 pixel #FED24F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FED24F; -webkit-box-shadow:4px 4px  
4px 4px #FED24F; box-shadow:4px 4px 4px  
4px #FED24F }
```

Background

The CSS property to change the background color of an element to Hex FED24F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FED24F }
```

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

```
.background{ background-color:#FED24F }
```

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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