

Converting Colors

Hex(FCFA36)

Have a look what the booklet for
Hex(FCFA36) contains.

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Color

Hex(FCFA36)

Conversions

Conversions Part 1

Format	Color
Hex	FCFA36
RGB	252, 250, 54
RGB Percent	99%, 98%, 21%
CMY	0.0118, 0.0196, 0.7882
CMYK	0.00, 0.01, 0.79, 0.01
HSL	59°, 97%, 60%
HSV	59°, 79%, 99%
XYZ	74.9963, 89.3330, 16.7803
YIQ	228.2540, 64.1080, -60.5320

Conversions

Conversions Part 2

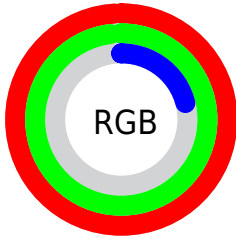
Format	Color
RYB	56, 252, 54
Decimal	16579126
CIELab	95.72, -19.52, 85.39
CIELCh	96, 87.594, 102.875
Yxy	89.3330, 0.4141, 0.4933
Android (android.graphics.Color)	4294769206 (0xFFFCFA36)
YUV	228.2540, -85.9072, 20.8252
Hunter-Lab	94.5161, -23.7677, 55.6350

Details

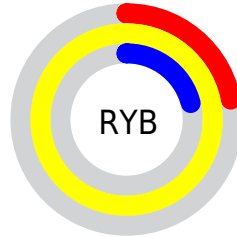
The Hex color **FCFA36** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **3638FC**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFF76**, and **BFC200** is the 20% darker color. If you saturate the color by 10%, you get **FCFA1D**, and if you desaturate by 10%, it is **FCFA4F**.

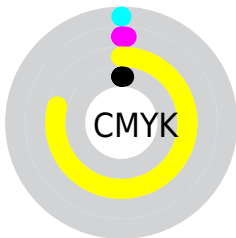
Distribution



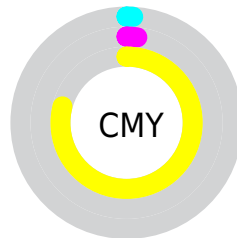
- Red (99%)
- Green (98%)
- Blue (21%)



- Red (22%)
- Yellow (99%)
- Blue (21%)



- Cyan (0%)
- Magenta (1%)
- Yellow (79%)
- Black (1%)



- Cyan (1%)
- Magenta (2%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCFA36 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 FCFA36 by changing the saturation by 10% instead.

 FCFA36

FFFFFF

 FFFF76

 FFFF93

 FFFFB1

 FFFFCE

 FFFFEC

 FCFA36

 DDDE00

 BFC200

 A1A700

 848D00

 687300

 4B5B00

 304300

 162D00

 001B00

 FCFA36

 FCFA36

 FCFA1D

 FCFA4F

 FCF904

 FCFB68

 FCF900

 FCFB82

 FCFB9B

 FCFBB4

 FCFCCD

 FCFCE6

 FCFCFE

Harmonies

Analogous

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



FFDD45



FCFA36



9CFF6D

Triad

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



FCFA36



00FFFF



FFAAFF

Complementary

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



FCFA36



3638FC

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



FCFA36



00FFFF

Square

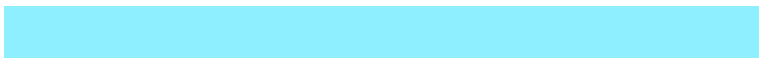
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCFA36



00FFFF



8EF0FF



FFA2D2

Rectangle

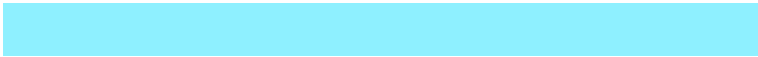
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCFA36



10FFA1



8EF0FF



FFB4FF

Sweetspot

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



FCFA36



FFFE2



FC3639



807F5B



000000



808080

Same Dimension

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



FCFA36



FFD0F



9CFC36



7D7D70



BDBB00



3D3D00

Inverse Universe

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



3638FC



0F12FF



9636FC



70717D



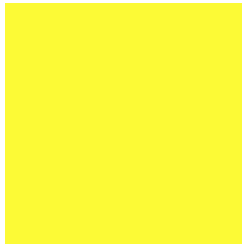
0002BD



00013D

Previews

White Background



This preview shows how the Hex color FCFA36 looks on a white background.

Color Contrast Check

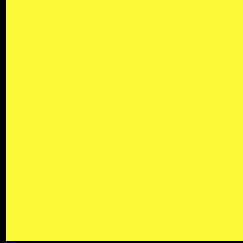
Large Text (above 18pt) WCAG AA × Fail

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 FCFA36 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 FCFA36 Background



This preview shows how black text looks on a background with the Hex color FCFA36.



This preview shows how white text looks on a background with the Hex color FCFA36.

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
FCFA36

Protanopia
FFF3C3

Deuteranopia
FFF0DF

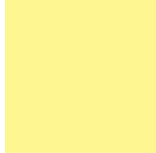


Tritanopia
FFEEF7

Trichromacy



Original Color
FCFA36



Protanomaly
FEF690



Deuteranomaly
FEF4A2

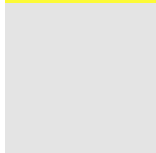


Tritanomaly
FEF2B1

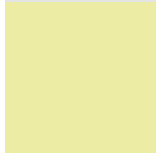
Monochromacy



Original Color
FCFA36



Achromatopsia
E4E4E4



Achromatomaly
EDECA5

CSS Examples

Text

The CSS property to change the color of the text to Hex FCFA36 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 #FCFA36 looks like.

```
.text, #text, p{  
    color:#FCFA36  
}
```

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 #FCFA36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCFA36
}
```

Border

The CSS property to change the border of an element to Hex FCFA36 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
#FCFA36 }
```

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

```
.border{ border-color:#FCFA36 }
```

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

Here you see how a box with a 4 pixel #FCFA36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCFA36; -webkit-box-shadow:4px 4px  
4px 4px #FCFA36; box-shadow:4px 4px 4px  
4px #FCFA36 }
```

Background

The CSS property to change the background color of an element to Hex FCFA36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCFA36 }
```

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

```
.background{ background-color:#FCFA36 }
```

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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