

Converting Colors

Hex(F4B410)

Have a look what the booklet for
Hex(F4B410) contains.

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Color

Hex(F4B410)

Conversions

Conversions Part 1

Format	Color
Hex	F4B410
RGB	244, 180, 16
RGB Percent	96%, 71%, 6%
CMY	0.0431, 0.2941, 0.9373
CMYK	0.00, 0.26, 0.93, 0.04
HSL	43°, 91%, 51%
HSV	43°, 93%, 96%
XYZ	53.7230, 51.9130, 7.6789
YIQ	180.4400, 90.7880, -37.4360

Conversions

Conversions Part 2

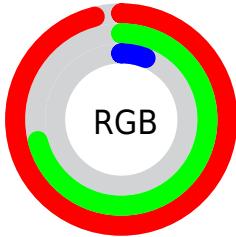
Format	Color
RYB	105, 244, 16
Decimal	16036880
CIELab	77.23, 11.56, 78.11
CIElCh	77, 78.959, 81.583
Yxy	51.9130, 0.4741, 0.4581
Android (android.graphics.Color)	4294226960 (0xFFFF4B410)
YUV	180.4400, -81.0689, 55.7421
Hunter-Lab	72.0507, 7.0059, 44.1166

Details

The Hex color **F4B410** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed orange. A complement of this color would be **1050F4**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFEC56**, and **B68000** is the 20% darker color. If you saturate the color by 10%, you get **F4B000**, and if you desaturate by 10%, it is **F4BB28**.

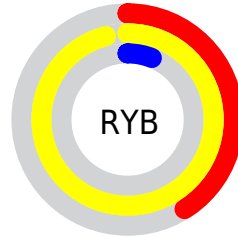
Distribution



Red (96%)

Green (71%)

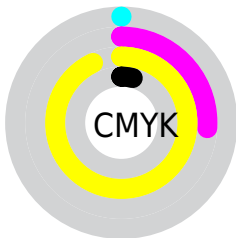
Blue (6%)



Red (41%)

Yellow (96%)

Blue (6%)

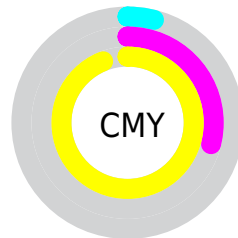


Cyan (0%)

Magenta (26%)

Yellow (93%)

Black (4%)



Cyan (4%)

Magenta (29%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4B410 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 F4B410 by changing the saturation by 10% instead.

 F4B410

 F4B410

FFFFFF

 D59900

 FFEC56

 B68000

 FFFF73

 986700

 FFFF90

 7B4F00

 FFFFAC

 5E3800

 FFFFC9

 422300

 FFFF7E

 290F00

 000000

 F4B410

 F4B410

 F4B000

 F4BB28

 F4C241

 F4C959

 F4CF72

 F4D68A

 F4DDA2

 F4E4BB

 F4EBD3

 F4F2EC

Harmonies

Analogous

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



FF964C



F4B410



B0CB1C

Triad

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



F4B410



00E1F3



FF93FF

Complementary

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



F4B410



1050F4

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.



95B4FF



F4B410



00DCFF

Square

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



F4B410



00E0A7



00CDFE



FF78D7

Rectangle

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



F4B410



76D547



00CDFF



E69EFF

Sweetspot

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



F4B410



FFEBB8



F41051



807354



000000



808080

Same Dimension

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



F4B410



FFB700



C3F410



7A776E



BA8600



3B2A00

Inverse Universe

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



1050F4



0048FF



4110F4



6E727A



0034BA



00103B

Previews

White Background



This preview shows how the Hex color F4B410 looks on a white background.

Color Contrast Check

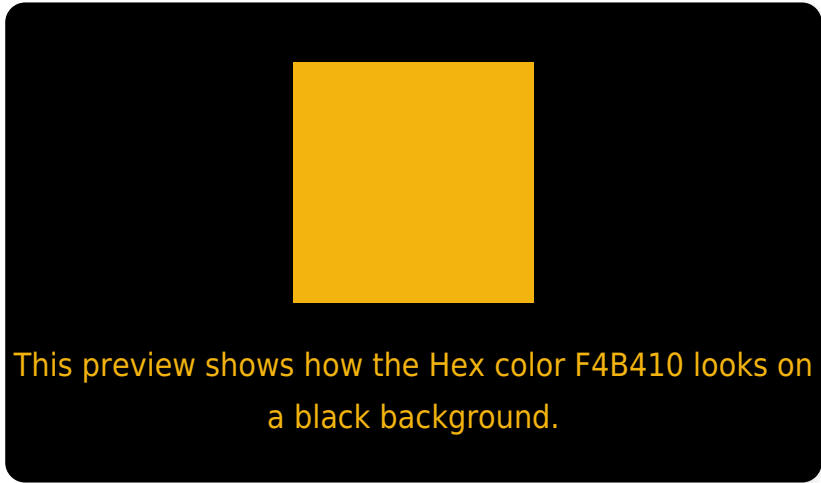
Large Text (above 18pt) WCAG AA × Fail

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 F4B410 Background



This preview shows how black text looks on a background with the Hex color F4B410.



This preview shows how white text looks on a background with the Hex color F4B410.

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
F4B410

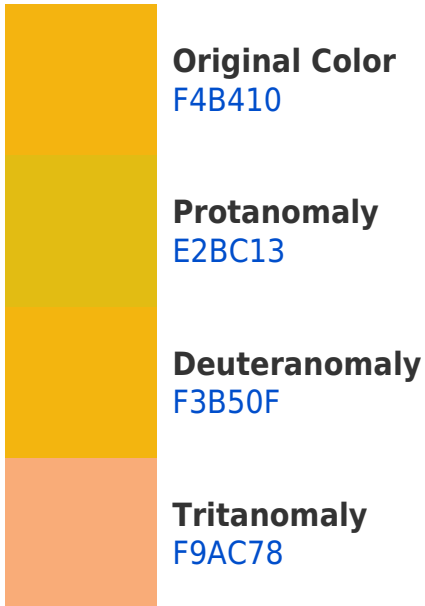
Protanopia
D7C015

Deuteranopia
F2B50E

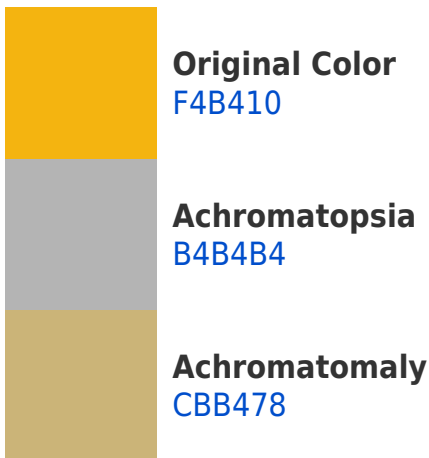


Tritanopia
FCA7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4B410 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 #F4B410 looks like.

```
.text, #text, p{  
    color:#F4B410  
}
```

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 #F4B410 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4B410
}
```

Border

The CSS property to change the border of an element to Hex F4B410 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
#F4B410 }
```

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

```
.border{ border-color:#F4B410 }
```

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

Here you see how a box with a 4 pixel #F4B410 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4B410; -webkit-box-shadow:4px 4px  
4px 4px #F4B410; box-shadow:4px 4px 4px  
4px #F4B410 }
```

Background

The CSS property to change the background color of an element to Hex F4B410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4B410 }
```

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

```
.background{ background-color:#F4B410 }
```

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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