

Converting Colors

Hex(F5D0B4)

Have a look what the booklet for
Hex(F5D0B4) contains.

Hex(F5D0B4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F5D0B4)

Conversions

Conversions Part 1

Format	Color
Hex	F5D0B4
RGB	245, 208, 180
RGB Percent	96%, 82%, 71%
CMY	0.0392, 0.1843, 0.2941
CMYK	0.00, 0.15, 0.27, 0.04
HSL	26°, 76%, 83%
HSV	26°, 27%, 96%
XYZ	68.4503, 67.8195, 52.6628
YIQ	215.8710, 31.0400, -0.8640

Conversions

Conversions Part 2

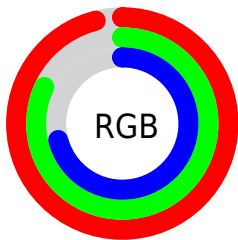
Format	Color
R _Y B	245, 229, 180
Decimal	16109748
CIE Lab	85.92, 8.88, 18.73
CIE LCh	86, 20.725, 64.622
Yxy	67.8195, 0.3623, 0.3590
Android (android.graphics.Color)	4294299828 (0xFFF5D0B4)
YUV	215.8710, -17.6844, 25.5461
Hunter-Lab	82.3526, 4.2495, 19.7321

Details

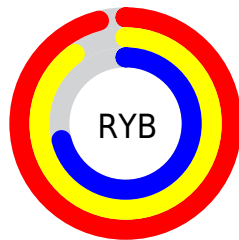
The Hex color **F5D0B4** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **B4D9F5**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFEC**, and **BC9A7F** is the 20% darker color. If you saturate the color by 10%, you get **F5C29C**, and if you desaturate by 10%, it is **F5DECD**.

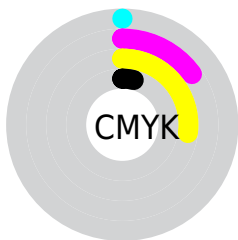
Distribution



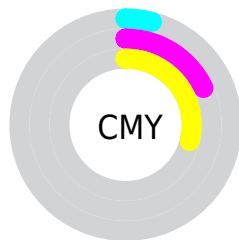
- Red (96%)
- Green (82%)
- Blue (71%)



- Red (96%)
- Yellow (90%)
- Blue (71%)



- Cyan (0%)
- Magenta (15%)
- Yellow (27%)
- Black (4%)



- Cyan (4%)
- Magenta (18%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5D0B4 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 F5D0B4 by changing the saturation by 10% instead.

 F5D0B4

 F5D0B4

FFFFFF

 D8B499

 FFFFEC

 BC9A7F

 A08066

 86674E

 6B4F37

 523821

 3A220C

 230D00

 000000

 F5D0B4

 F5D0B4

 F5C29C

 F5DECD

 F5B483

 F5ECE5

 F5A66B

 F5FAFE

 F59852

 F5FFFF

 F58A3A

 F57C21

 F56E09

 F56A00

Harmonies

Analogous

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



FFCBC1



F5D0B4



E3D6B0

Triad

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



F5D0B4



A7E2D9



DED1F7

Complementary

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



F5D0B4



B4D9F5

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.



C5D8FE



F5D0B4



A3E1EC

Square

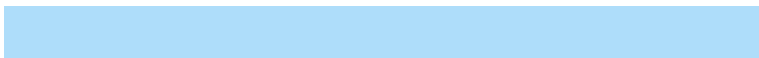
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5D0B4



B7E1C5



AEDDFA



F3CBE8

Rectangle

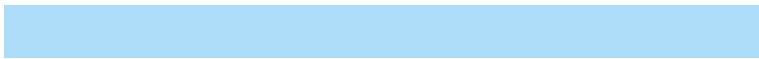
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5D0B4



D5DBB3



AEDDFA



D6D3FA

Sweetspot

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



F5D0B4



FFF3EB



F5B4DA



807873



000000



808080

Same Dimension

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



F5D0B4



FFD1AD



F5F0B4



7A736E



BA5000



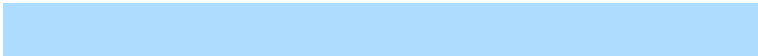
3B1900

Inverse Universe

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



B4D9F5



ADDCFF



B4B9F5



6E757A



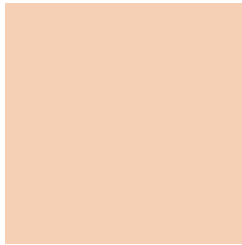
006ABA



00213B

Previews

White Background



This preview shows how the Hex color F5D0B4 looks on a white background.

Color Contrast Check

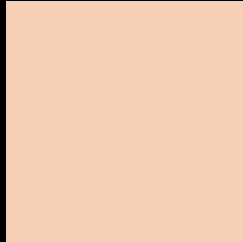
Large Text (above 18pt) WCAG AA × Fail

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 F5D0B4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

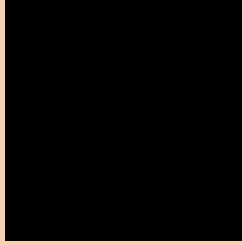
Any Text WCAG AA ✓ Pass

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 F5D0B4 Background



This preview shows how black text looks on a background with the Hex color F5D0B4.

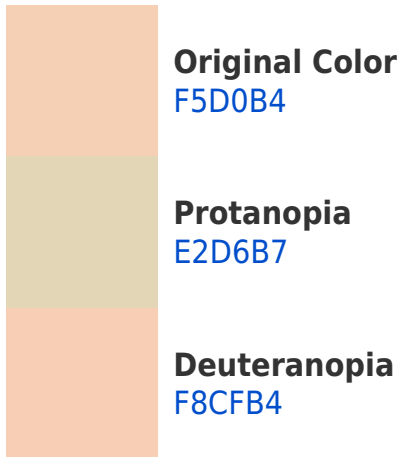


This preview shows how white text looks on a background with the Hex color F5D0B4.

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](#).

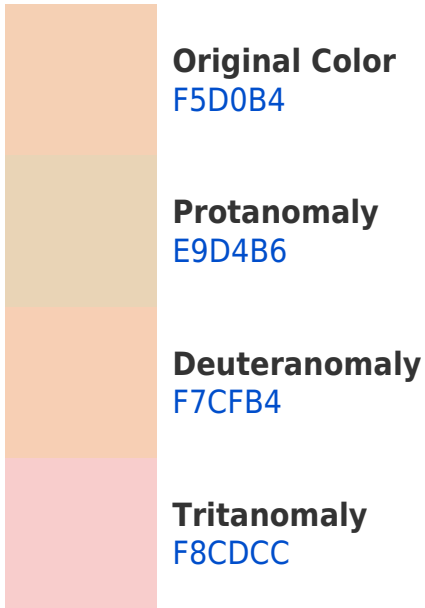
Dichromacy



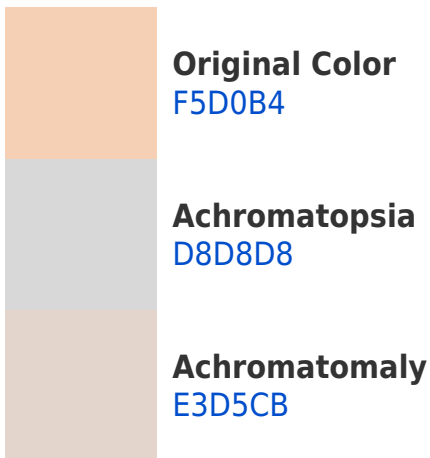


Tritanopia
F9CBDA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5D0B4 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 #F5D0B4 looks like.

```
.text, #text, p{  
    color:#F5D0B4  
}
```

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 #F5D0B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5D0B4  
}
```

Border

The CSS property to change the border of an element to Hex F5D0B4 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  
#F5D0B4 }
```

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

```
.border{ border-color:#F5D0B4 }
```

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

Here you see how a box with a 4 pixel #F5D0B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5D0B4; -webkit-box-shadow:4px 4px  
4px 4px #F5D0B4; box-shadow:4px 4px 4px  
4px #F5D0B4 }
```

Background

The CSS property to change the background color of an element to Hex F5D0B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5D0B4 }
```

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

```
.background{ background-color:#F5D0B4 }
```

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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