

Converting Colors

Hex(F9E3D5)

Have a look what the booklet for
Hex(F9E3D5) contains.

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Color

Hex(F9E3D5)

Conversions

Conversions Part 1

Format	Color
Hex	F9E3D5
RGB	249, 227, 213
RGB Percent	98%, 89%, 84%
CMY	0.0235, 0.1098, 0.1647
CMYK	0.00, 0.09, 0.14, 0.02
HSL	23°, 75%, 91%
HSV	23°, 14%, 98%
XYZ	78.5462, 79.8820, 74.2297
YIQ	231.9820, 17.6060, 0.3100

Conversions

Conversions Part 2

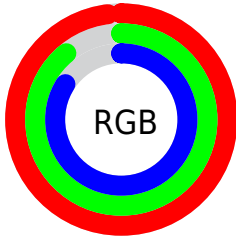
Format	Color
RYP	249, 236, 213
Decimal	16376789
CIELab	91.63, 5.28, 9.55
CIELCh	92, 10.911, 61.071
Yxy	79.8820, 0.3376, 0.3433
Android (android.graphics.Color)	4294566869 (0xFFFF9E3D5)
YUV	231.9820, -9.3581, 14.9248
Hunter-Lab	89.3767, 0.4605, 13.3218

Details

The Hex color **F9E3D5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D5EBF9**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **C0AC9E** is the 20% darker color. If you saturate the color by 10%, you get **F9D4BC**, and if you desaturate by 10%, it is **F9F2EE**.

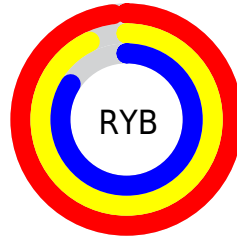
Distribution



Red (98%)

Green (89%)

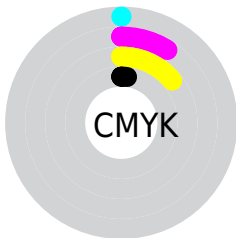
Blue (84%)



Red (98%)

Yellow (93%)

Blue (84%)

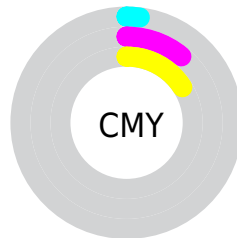


Cyan (0%)

Magenta (9%)

Yellow (14%)

Black (2%)



Cyan (2%)

Magenta (11%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9E3D5 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 F9E3D5 by changing the saturation by 10% instead.

 F9E3D5

FFFFFF

 F9E3D5

 DCC7B9

 C0AC9E

 A59184

 8B776B

 715F53

 58473C

 403126

 2A1C11

 140200

 F9E3D5

 F9E3D5

 F9D4BC

 F9F2EE

 F9C5A3

 F9FFFF

 F9B58A

 F9A671

 F99759

 F98840

 F97827

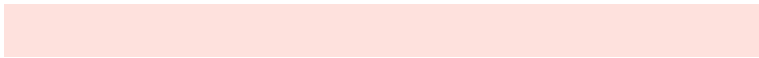
 F9690E

 F96100

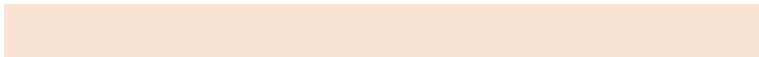
Harmonies

Analogous

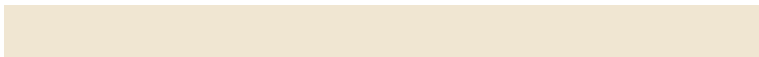
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FEE1DD



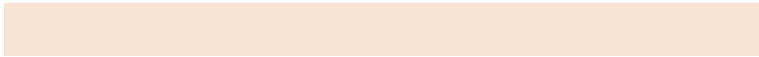
F9E3D5



F0E6D2

Triad

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



F9E3D5



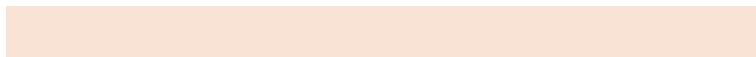
D0EDE7



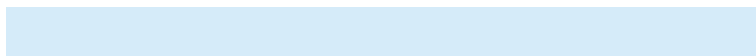
EAE4F9

Complementary

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



F9E3D5



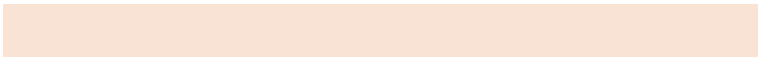
D5EBF9

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.



DDE8FC



F9E3D5



CDEDF1

Square

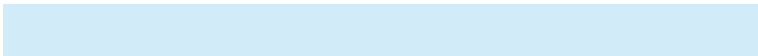
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F9E3D5



D8ECDD



D2EBF9



F5E1F1

Rectangle

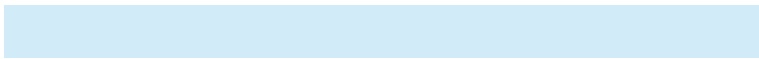
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9E3D5



E8E9D3



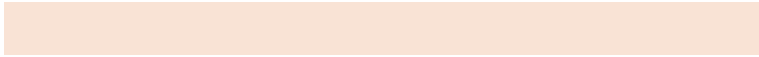
D2EBF9



E5E5FA

Sweetspot

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



F9E3D5



FFF9F5



F9D5EB



807C79



000000



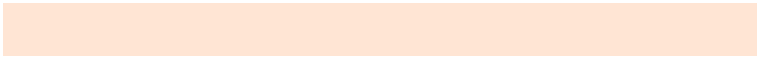
808080

Same Dimension

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



F9E3D5



FFE5D4



F9F5D5



7D7570



BD4900



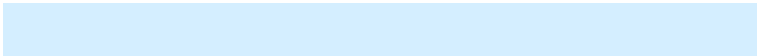
3D1800

Inverse Universe

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



D5EBF9



D4EEFF



D5D9F9



70787D



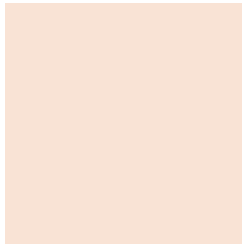
0073BD



00253D

Previews

White Background



This preview shows how the Hex color F9E3D5 looks on a white background.

Color Contrast Check

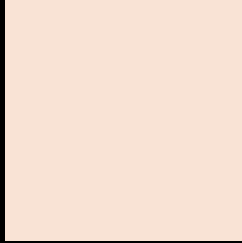
Large Text (above 18pt) WCAG AA × Fail

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 F9E3D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

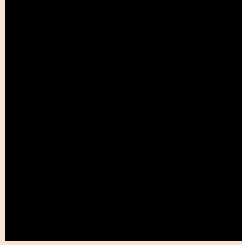
Any Text WCAG AA ✓ Pass

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 F9E3D5 Background



This preview shows how black text looks on a background with the Hex color F9E3D5.

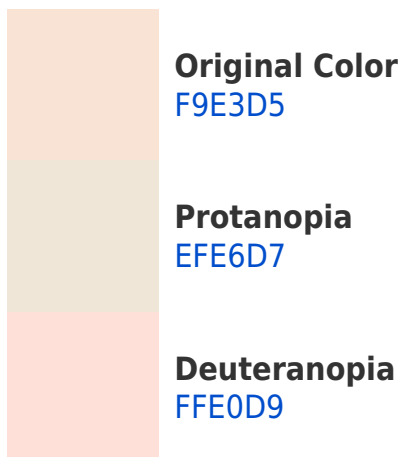


This preview shows how white text looks on a background with the Hex color F9E3D5.

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](#).

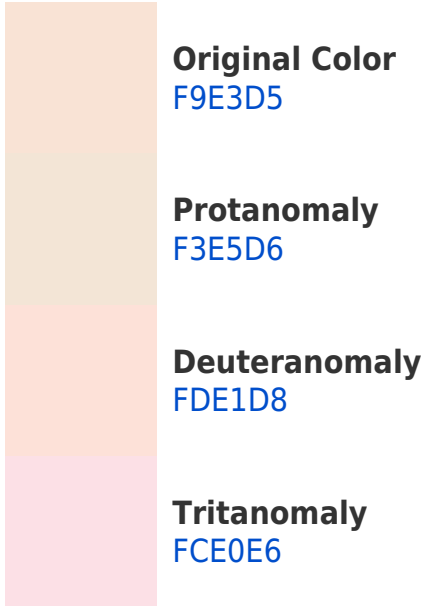
Dichromacy



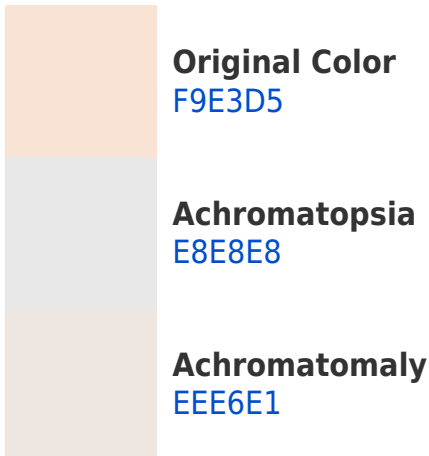


Tritanopia
FDDFF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F9E3D5 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 #F9E3D5 looks like.

```
.text, #text, p{  
    color:#F9E3D5  
}
```

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 #F9E3D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9E3D5
}
```

Border

The CSS property to change the border of an element to Hex F9E3D5 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
#F9E3D5 }
```

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

```
.border{ border-color:#F9E3D5 }
```

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

Here you see how a box with a 4 pixel #F9E3D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9E3D5; -webkit-box-shadow:4px 4px  
4px 4px #F9E3D5; box-shadow:4px 4px 4px  
4px #F9E3D5 }
```

Background

The CSS property to change the background color of an element to Hex F9E3D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9E3D5 }
```

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

```
.background{ background-color:#F9E3D5 }
```

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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