

Converting Colors

Hex(FFD58E)

Have a look what the booklet for
Hex(FFD58E) contains.

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Color

Hex(FFD58E)

Conversions

Conversions Part 1

Format	Color
Hex	FFD58E
RGB	255, 213, 142
RGB Percent	100%, 84%, 56%
CMY	0.0000, 0.1647, 0.4431
CMYK	0.00, 0.16, 0.44, 0.00
HSL	38°, 100%, 78%
HSV	38°, 44%, 100%
XYZ	69.9167, 70.8015, 35.5722
YIQ	217.4640, 47.8230, -13.1770

Conversions

Conversions Part 2

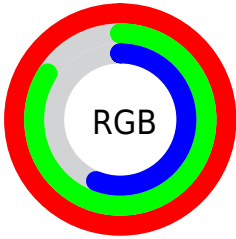
Format	Color
R _Y B	209, 255, 142
Decimal	16766350
CIE Lab	87.39, 5.71, 40.51
CIE LCh	87, 40.911, 81.971
Yxy	70.8015, 0.3966, 0.4016
Android (android.graphics.Color)	4294956430 (0xFFFFD58E)
YUV	217.4640, -37.2038, 32.9191
Hunter-Lab	84.1436, 1.0681, 33.8353

Details

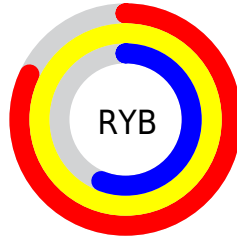
The Hex color **FFD58E** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8EB8FF**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFC5**, and **C49F5A** is the 20% darker color. If you saturate the color by 10%, you get **FFCC75**, and if you desaturate by 10%, it is **FFDEA8**.

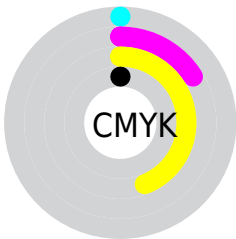
Distribution



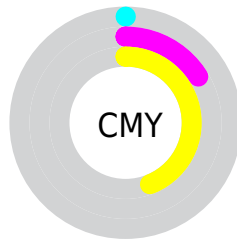
- Red (100%)
- Green (84%)
- Blue (56%)



- Red (82%)
- Yellow (100%)
- Blue (56%)



- Cyan (0%)
- Magenta (16%)
- Yellow (44%)
- Black (0%)



- Cyan (0%)
- Magenta (16%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD58E 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 FFD58E by changing the saturation by 10% instead.

 FFD58E

 FFD58E

FFFFFF

 E1B974

 FFFFC5

 C49F5A

 FFFFE1

 A88442

FFFFFFE

 8C6B2A

 715310

 563C00

 3C2700

 231300

 000000

 FFD58E

 FFD58E

 FFCC75

 FFDEA8

 FFC25B

 FFE8C1

 FFB942

 FFF1DB

 FFAF28

 FFFBF4

 FFA60F

FFFFFF

 FFA000

Harmonies

Analogous

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



FFC89F



FFD58E



D8E192

Triad

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



FFD58E



54F0F7



FFC7FF

Complementary

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



FFD58E



8EB8FF

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.



D1D5FF



FFD58E



5DEBFF

Square

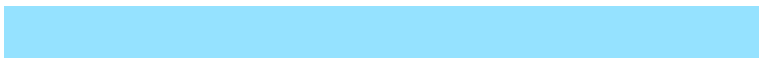
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFD58E



7CEFCF



95E2FF



FFBEE7

Rectangle

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



FFD58E



BBE8A0



95E2FF



F4CBFF

Sweetspot

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



FFD58E



FFF3DE



FF8EB9



80786B



000000



808080

Same Dimension

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



FFD58E



FFCD78



F2FF8E



807B73



BF7800



402800

Inverse Universe

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



8EB8FF



78AAFF



9B8EFF



737780



0047BF



001840

Previews

White Background



This preview shows how the Hex color FFD58E looks on a white background.

Color Contrast Check

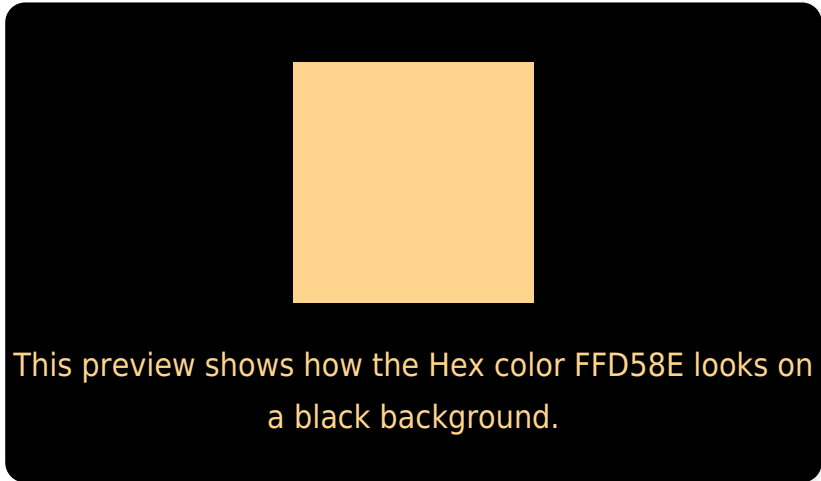
Large Text (above 18pt) WCAG AA × Fail

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 FFD58E Background



This preview shows how black text looks on a background with the Hex color FFD58E.

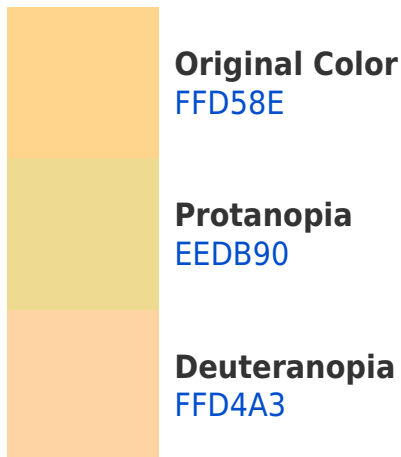


This preview shows how white text looks on a background with the Hex color FFD58E.

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](#).

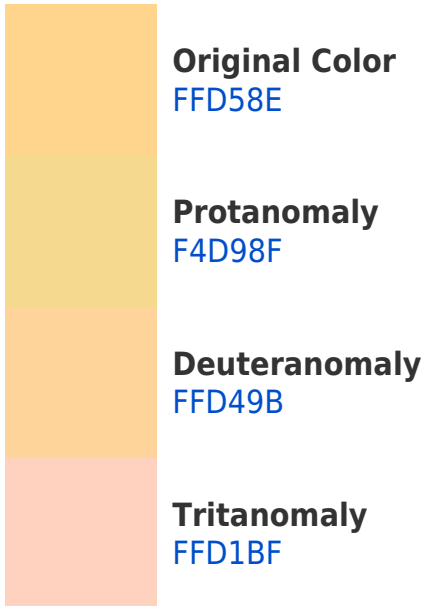
Dichromacy



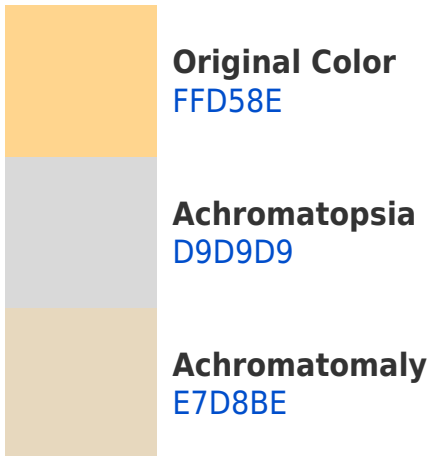


Tritanopia
FFCEDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFD58E 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 #FFD58E looks like.

```
.text, #text, p{  
    color:#FFD58E  
}
```

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 #FFD58E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD58E
}
```

Border

The CSS property to change the border of an element to Hex FFD58E 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
#FFD58E }
```

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

```
.border{ border-color:#FFD58E }
```

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

Here you see how a box with a 4 pixel #FFD58E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD58E; -webkit-box-shadow:4px 4px  
4px 4px #FFD58E; box-shadow:4px 4px 4px  
4px #FFD58E }
```

Background

The CSS property to change the background color of an element to Hex FFD58E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD58E }
```

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

```
.background{ background-color:#FFD58E }
```

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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