

Converting Colors

Hex(F7D293)

Have a look what the booklet for
Hex(F7D293) contains.

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Color

Hex(F7D293)

Conversions

Conversions Part 1

Format	Color
Hex	F7D293
RGB	247, 210, 147
RGB Percent	97%, 82%, 58%
CMY	0.0314, 0.1765, 0.4235
CMYK	0.00, 0.15, 0.40, 0.03
HSL	38°, 86%, 77%
HSV	38°, 40%, 97%
XYZ	66.6708, 67.9739, 37.2101
YIQ	213.8810, 42.2750, -11.7490

Conversions

Conversions Part 2

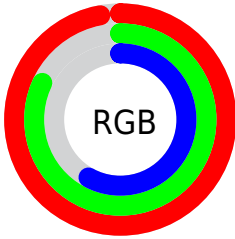
Format	Color
R _Y B	206, 247, 147
Decimal	16241299
CIE Lab	85.99, 4.63, 36.02
CIE LCh	86, 36.318, 82.673
Yxy	67.9739, 0.3879, 0.3955
Android (android.graphics.Color)	4294431379 (0xFFFF7D293)
YUV	213.8810, -32.9723, 29.0454
Hunter-Lab	82.4463, 0.0643, 30.9533

Details

The Hex color **F7D293** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **93B8F7**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFCA**, and **BD9C5F** is the 20% darker color. If you saturate the color by 10%, you get **F7C97A**, and if you desaturate by 10%, it is **F7DBAC**.

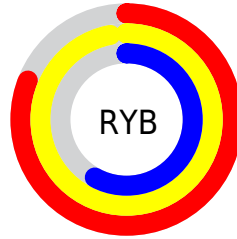
Distribution



Red (97%)

Green (82%)

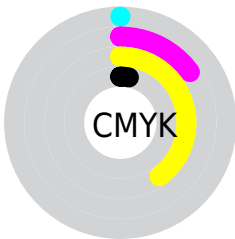
Blue (58%)



Red (81%)

Yellow (97%)

Blue (58%)

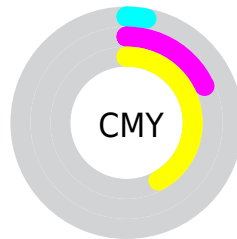


Cyan (0%)

Magenta (15%)

Yellow (40%)

Black (3%)



Cyan (3%)

Magenta (18%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7D293 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 F7D293 by changing the saturation by 10% instead.

 F7D293

 F7D293

FFFFFF

 DAB679

 FFFFC4

 BD9C5F

 FFFFEE

 A18247

 85692F

 6B5118

 513A00

 382400

 1F1000

 000000

 F7D293

 F7D293

 F7C97A

 F7DBAC

 F7C062

 F7E4C4

 F7B749

 F7EDDD

 F7AD30

 F7F7F6

 F7A417

 F7FFFF

 F79C00

Harmonies

Analogous

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



F7C7A2



F7D293



D4DD97

Triad

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



F7D293



69EAF0



FBC5FF

Complementary

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



F7D293



93B8F7

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.



D0D1FF



F7D293



72E5FF

Square

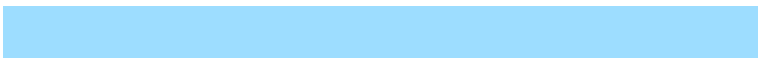
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7D293



85EACD



9DDDFE



FFBEE1

Rectangle

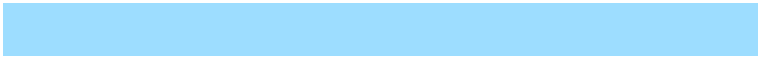
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7D293



BAE3A4



9DDDFE



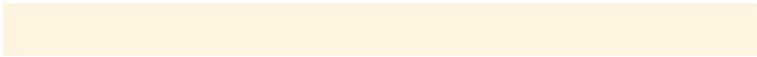
EEC9FF

Sweetspot

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



F7D293



FFF4E0



F793B9



80796E



000000



808080

Same Dimension

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



F7D293



FFD182



EBF793



7A766E



BA7500



3B2500

Inverse Universe

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



93B8F7



82B0FF



9F93F7



6E737A



0045BA



00163B

Previews

White Background



This preview shows how the Hex color F7D293 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 F7D293 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 F7D293 Background



This preview shows how black text looks on a background with the Hex color F7D293.

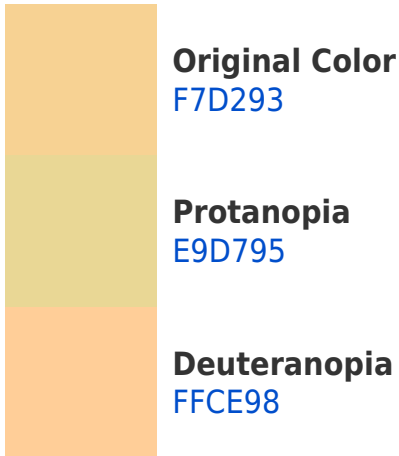


This preview shows how white text looks on a background with the Hex color F7D293.

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](#).

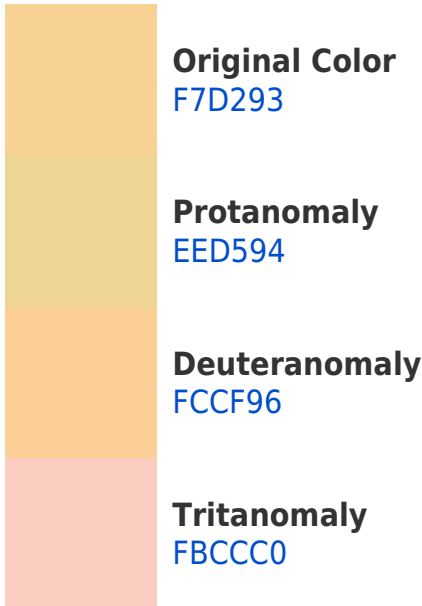
Dichromacy





Tritanopia
FEC9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7D293 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 #F7D293 looks like.

```
.text, #text, p{  
    color:#F7D293  
}
```

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 #F7D293 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7D293
}
```

Border

The CSS property to change the border of an element to Hex F7D293 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
#F7D293 }
```

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

```
.border{ border-color:#F7D293 }
```

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

Here you see how a box with a 4 pixel #F7D293 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7D293; -webkit-box-shadow:4px 4px  
4px 4px #F7D293; box-shadow:4px 4px 4px  
4px #F7D293 }
```

Background

The CSS property to change the background color of an element to Hex F7D293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7D293 }
```

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

```
.background{ background-color:#F7D293 }
```

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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