

Converting Colors

Hex(FBD592)

Have a look what the booklet for
Hex(FBD592) contains.

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Color

Hex(FBD592)

Conversions

Conversions Part 1

Format	Color
Hex	FBD592
RGB	251, 213, 146
RGB Percent	98%, 84%, 57%
CMY	0.0157, 0.1647, 0.4275
CMYK	0.00, 0.15, 0.42, 0.02
HSL	38°, 93%, 78%
HSV	38°, 42%, 98%
XYZ	68.7662, 70.1731, 37.1145
YIQ	216.7240, 44.1550, -12.7810

Conversions

Conversions Part 2

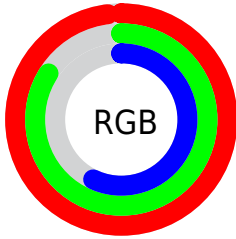
Format	Color
RYB	206, 251, 146
Decimal	16504210
CIELab	87.08, 4.55, 38.02
CIELCh	87, 38.289, 83.179
Yxy	70.1731, 0.3906, 0.3986
Android (android.graphics.Color)	4294694290 (0xFFFFBD592)
YUV	216.7240, -34.8669, 30.0601
Hunter-Lab	83.7694, -0.0658, 32.3698

Details

The Hex color **FBD592** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **92B8FB**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFC9**, and **C19F5E** is the 20% darker color. If you saturate the color by 10%, you get **FBCC79**, and if you desaturate by 10%, it is **FBDEAB**.

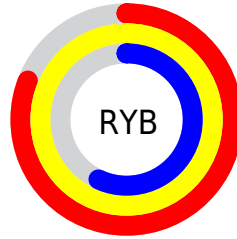
Distribution



Red (98%)

Green (84%)

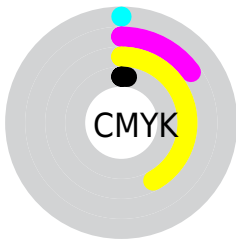
Blue (57%)



Red (81%)

Yellow (98%)

Blue (57%)

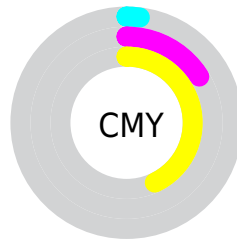


Cyan (0%)

Magenta (15%)

Yellow (42%)

Black (2%)



Cyan (2%)

Magenta (16%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBD592 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 FBD592 by changing the saturation by 10% instead.

 FBD592

 FBD592

FFFFFF

 DEB978

 FFFFC9

 C19F5E

 FFFF E5

 A48446

 896B2E

 6E5316

 543C00

 3A2700

 221300

 000000

 FBD592

 FBD592

 FBCC79

 FBDEAB

 FBC360

 FBE7C4

 FBBA47

 FBF0DD

 FBB12E

 FBF9F6

 FBA814

 FBFFFF

 FBA000

Harmonies

Analogous

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



FFC9A1



FBD592



D6E196

Triad

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



FBD592



62EEF5



FFC7FF

Complementary

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



FBD592



92B8FB

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.



D4D4FF



FBD592



6CE9FF

Square

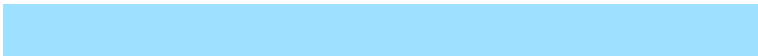
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBD592



82EED0



9DE0FF



FFBFE4

Rectangle

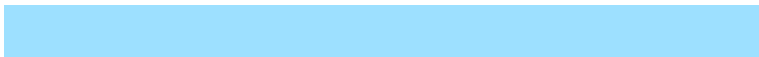
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBD592



BBE7A4



9DE0FF



F3CBFF

Sweetspot

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



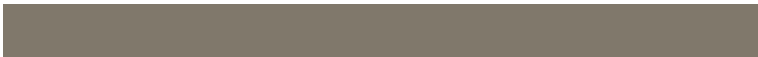
FBD592



FFF3DE



FB92B9



80786B



000000



808080

Same Dimension

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



FBD592



FFD180



EDFB92



7D7870



BD7800



3D2700

Inverse Universe

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



92B8FB



80AEFF



A092FB



70757D



0044BD



00163D

Previews

White Background



This preview shows how the Hex color FBD592 looks on a white background.

Color Contrast Check

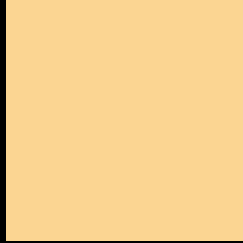
Large Text (above 18pt) WCAG AA × Fail

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 FBD592 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 FBD592 Background



This preview shows how black text looks on a background with the Hex color FBD592.

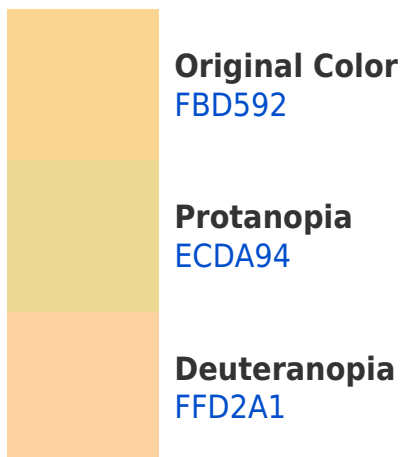


This preview shows how white text looks on a background with the Hex color FBD592.

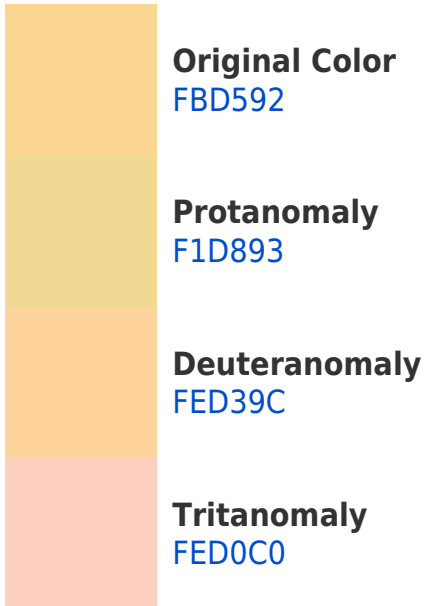
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBD592 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 #FBD592 looks like.

```
.text, #text, p{  
    color:#FBD592  
}
```

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 #FBD592 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBD592
}
```

Border

The CSS property to change the border of an element to Hex FBD592 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
#FBD592 }
```

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

```
.border{ border-color:#FBD592 }
```

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

Here you see how a box with a 4 pixel #FBD592 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBD592; -webkit-box-shadow:4px 4px  
4px 4px #FBD592; box-shadow:4px 4px 4px  
4px #FBD592 }
```

Background

The CSS property to change the background color of an element to Hex FBD592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBD592 }
```

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

```
.background{ background-color:#FBD592 }
```

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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