

Converting Colors

Hex(BFC52F)

Have a look what the booklet for
Hex(BFC52F) contains.

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Color

Hex(BFC52F)

Conversions

Conversions Part 1

Format	Color
Hex	BFC52F
RGB	191, 197, 47
RGB Percent	75%, 77%, 18%
CMY	0.2510, 0.2275, 0.8157
CMYK	0.03, 0.00, 0.76, 0.23
HSL	62°, 61%, 48%
HSV	62°, 76%, 77%
XYZ	41.9652, 51.2141, 10.3628
YIQ	178.1060, 44.5740, -47.9220

Conversions

Conversions Part 2

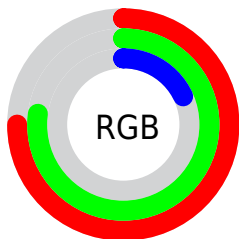
Format	Color
RYB	47, 197, 53
Decimal	12567855
CIELab	76.81, -19.30, 68.70
CIELCh	77, 71.361, 105.695
Yxy	51.2141, 0.4053, 0.4946
Android (android.graphics.Color)	4290757935 (0xFFBFC52F)
YUV	178.1060, -64.6353, 11.3080
Hunter-Lab	71.5640, -20.5645, 41.5093

Details

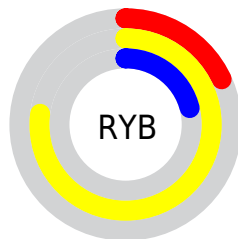
The Hex color **BFC52F** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle muted chartreuse. A complement of this color would be **352FC5**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FAFD69**, and **868F00** is the 20% darker color. If you saturate the color by 10%, you get **BEC51B**, and if you desaturate by 10%, it is **C0C543**.

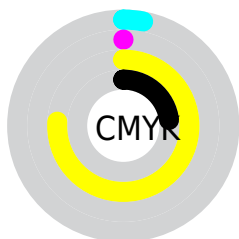
Distribution



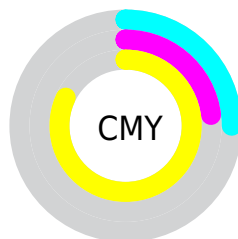
- Red (75%)
- Green (77%)
- Blue (18%)



- Red (18%)
- Yellow (77%)
- Blue (21%)



- Cyan (3%)
- Magenta (0%)
- Yellow (76%)
- Black (23%)



- Cyan (25%)
- Magenta (23%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFC52F 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 BFC52F by changing the saturation by 10% instead.



BFC52F



BFC52F

FFFFFF



A2AA02



FAFD69



868F00



FFFF85



6A7600



FFFFA1



4F5D00



FFFFBE



344600



FFFDB



1A3000



FFFFF8



001C00



000000



BFC52F



BFC52F

 BEC51B

 C0C543

 BDC508

 C1C556

 BDC500

 C1C56A

 C2C57E

 C3C592

 C4C5A5

 C5C5B9

 C5C5CD

 C6C5E0

Harmonies

Analogous

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



FAAF34



BFC52F



72D45C

Triad

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



BFC52F



00D9FF



FF84E0

Complementary

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



BFC52F



352FC5

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.



ED9DFF



BFC52F



00CEFF

Square

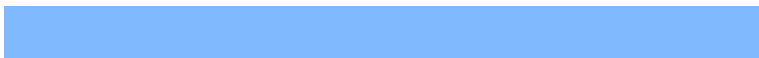
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BFC52F



00DDDF



81B9FF



FF809E

Rectangle

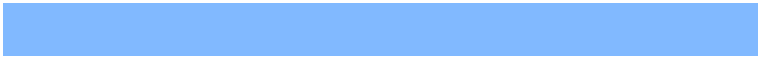
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BFC52F



00D984



81B9FF



FF8BF5

Sweetspot

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



BFC52F



FDFFC4



C5342F



7E805C



000000



808080

Same Dimension

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



BFC52F



F6FF17



75C52F



63635A



9DA300



222400

Inverse Universe

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



352FC5



2017FF



7F2FC5



5A5A63



0700A3



010024

Previews

White Background



This preview shows how the Hex color BFC52F looks on a white background.

Color Contrast Check

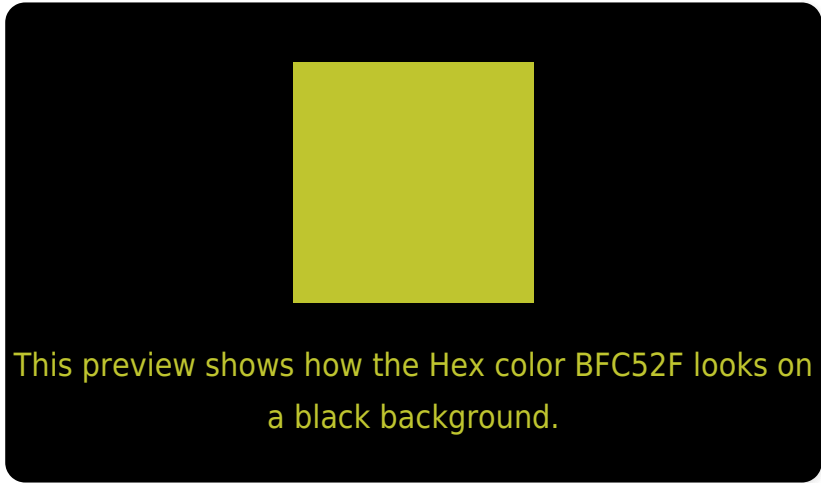
Large Text (above 18pt) WCAG AA × Fail

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 BFC52F Background



This preview shows how black text looks on a background with the Hex color BFC52F.



This preview shows how white text looks on a background with the Hex color BFC52F.

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



Original Color
BFC52F

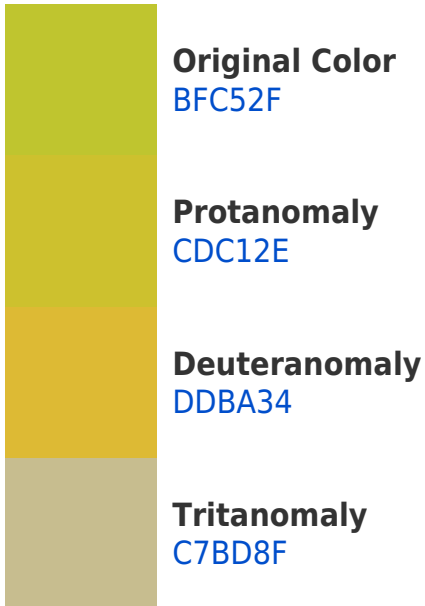
Protanopia
D5BE2D

Deuteranopia
EEB437



Tritanopia
CCB8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFC52F 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 #BFC52F looks like.

```
.text, #text, p{  
    color:#BFC52F  
}
```

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 #BFC52F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFC52F
}
```

Border

The CSS property to change the border of an element to Hex BFC52F 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
#BFC52F }
```

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

```
.border{ border-color:#BFC52F }
```

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

Here you see how a box with a 4 pixel #BFC52F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFC52F; -webkit-box-shadow:4px 4px  
4px 4px #BFC52F; box-shadow:4px 4px 4px  
4px #BFC52F }
```

Background

The CSS property to change the background color of an element to Hex BFC52F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFC52F }
```

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

```
.background{ background-color:#BFC52F }
```

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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