

Converting Colors

Hex(B6F05F)

Have a look what the booklet for
Hex(B6F05F) contains.

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Color

Hex(**B6F05F**)

Conversions

Conversions Part 1

Format	Color
Hex	B6F05F
RGB	182, 240, 95
RGB Percent	71%, 94%, 37%
CMY	0.2863, 0.0588, 0.6275
CMYK	0.24, 0.00, 0.60, 0.06
HSL	84°, 83%, 66%
HSV	84°, 60%, 94%
XYZ	52.5171, 73.0915, 22.1666
YIQ	206.1280, 11.9770, -57.3910

Conversions

Conversions Part 2

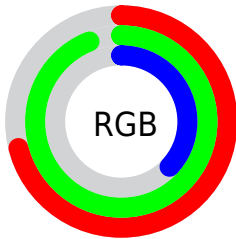
Format	Color
RYB	95, 240, 153
Decimal	11989087
CIELab	88.49, -40.10, 62.50
CIELCh	88, 74.262, 122.686
Yxy	73.0915, 0.3554, 0.4946
Android (android.graphics.Color)	4290179167 (0xFFB6F05F)
YUV	206.1280, -54.7861, -21.1603
Hunter-Lab	85.4936, -39.9646, 44.4729

Details

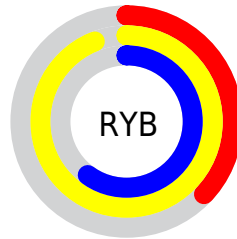
The Hex color **B6F05F** is a light color, and the websafe version is hex **CCFF66**. The color can be described as light muted chartreuse. A complement of this color would be **995FF0**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **F1FF96**, and **7DB825** is the 20% darker color. If you saturate the color by 10%, you get **ACF047**, and if you desaturate by 10%, it is **C0F077**.

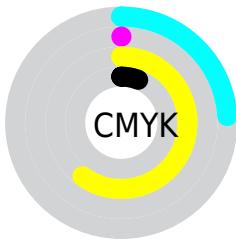
Distribution



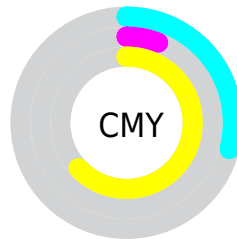
- Red (71%)
- Green (94%)
- Blue (37%)



- Red (37%)
- Yellow (94%)
- Blue (60%)



- Cyan (24%)
- Magenta (0%)
- Yellow (60%)
- Black (6%)



- Cyan (29%)
- Magenta (6%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6F05F 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 B6F05F by changing the saturation by 10% instead.

 B6F05F

 B6F05F

FFFFFF

 99D343

 F1FF96

 7DB825

 FFFFB2

 619D00

 FFFFCF

 458200

 FFFFEC

 286900

 005000

 003800

 002400

 000000

 B6F05F

 B6F05F

 ACF047

 C0F077

 A3F02F

 C9F08F

 99F017

 D3F0A7

 90F000

 DCF0BF

 E6F0D7

 F0F0EF

 F9F0FF

 FFF0FF

Harmonies

Analogous

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



FEDD45



B6F05F



48FC9A

Triad

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



B6F05F



00F6FF



FF9DDB

Complementary

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



B6F05F



995FF0

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.



FFACFF



B6F05F



47E4FF

Square

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



B6F05F



00FFFF



E9C9FF



FFA896

Rectangle

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



B6F05F



00FFCA



E9C9FF



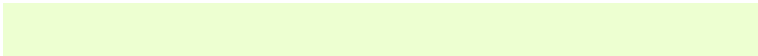
FFA0F3

Sweetspot

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



B6F05F



EDFFD1



F0995F



748063



000000



808080

Same Dimension

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



B6F05F



B5FF45



6EF05F



73786C



6EB800



223800

Inverse Universe

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



995FF0



8F45FF



E25FF0



716C78



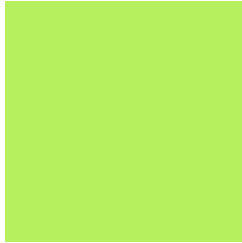
4900B8



160038

Previews

White Background



This preview shows how the Hex color B6F05F looks on a white background.

Color Contrast Check

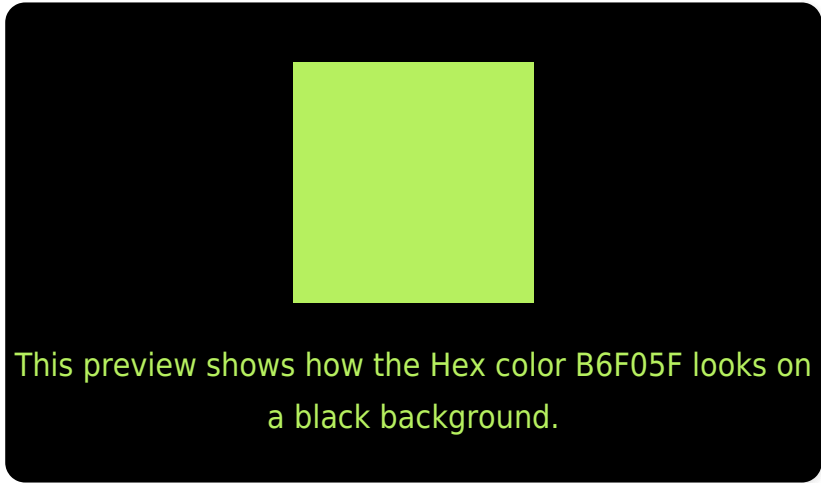
Large Text (above 18pt) WCAG AA × Fail

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 B6F05F Background



This preview shows how black text looks on a background with the Hex color B6F05F.

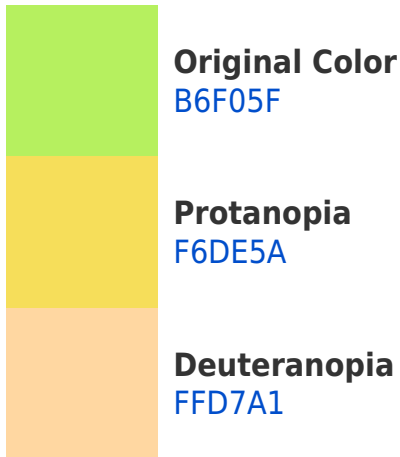


This preview shows how white text looks on a background with the Hex color B6F05F.

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](#).

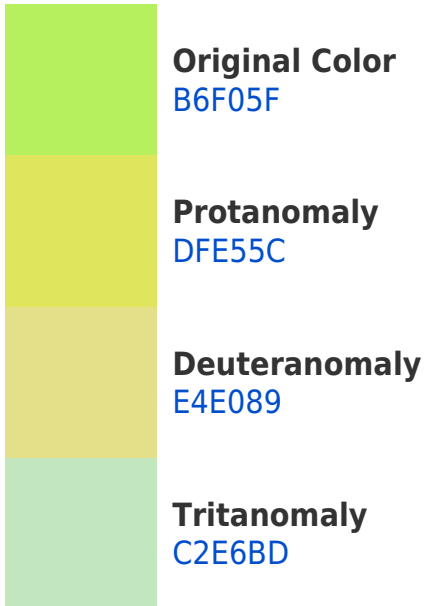
Dichromacy



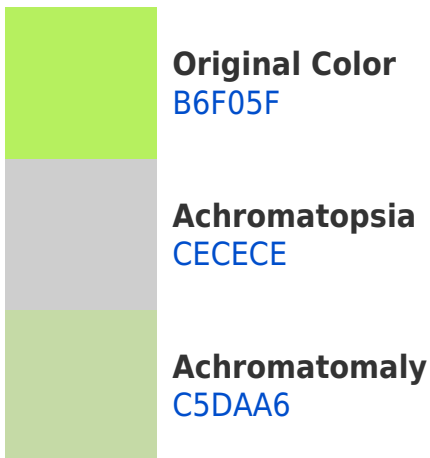


Tritanopia
C9E1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6F05F 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 #B6F05F looks like.

```
.text, #text, p{  
    color:#B6F05F  
}
```

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 #B6F05F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6F05F
}
```

Border

The CSS property to change the border of an element to Hex B6F05F 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
#B6F05F }
```

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

```
.border{ border-color:#B6F05F }
```

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

Here you see how a box with a 4 pixel #B6F05F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6F05F; -webkit-box-shadow:4px 4px  
4px 4px #B6F05F; box-shadow:4px 4px 4px  
4px #B6F05F }
```

Background

The CSS property to change the background color of an element to Hex B6F05F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6F05F }
```

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

```
.background{ background-color:#B6F05F }
```

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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