

Converting Colors

Hex(6B9165)

Have a look what the booklet for
Hex(6B9165) contains.

Hex(6B9165)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6B9165)

Conversions

Conversions Part 1

Format	Color
Hex	6B9165
RGB	107, 145, 101
RGB Percent	42%, 57%, 40%
CMY	0.5804, 0.4314, 0.6039
CMYK	0.26, 0.00, 0.30, 0.43
HSL	112°, 18%, 48%
HSV	112°, 30%, 57%
XYZ	18.5378, 24.3162, 16.0284
YIQ	128.6220, -8.5240, -21.7400

Conversions

Conversions Part 2

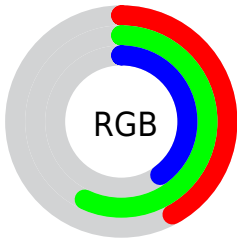
Format	Color
RYB	101, 145, 139
Decimal	7049573
CIELab	56.40, -22.12, 19.23
CIELCh	56, 29.309, 138.995
Yxy	24.3162, 0.3148, 0.4130
Android (android.graphics.Color)	4285239653 (0xFF6B9165)
YUV	128.6220, -13.6176, -18.9625
Hunter-Lab	49.3114, -19.1911, 15.2462

Details

The Hex color **6B9165** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8B6591**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **9FC798**, and **3A5E36** is the 20% darker color. If you saturate the color by 10%, you get **5E9156**, and if you desaturate by 10%, it is **789174**.

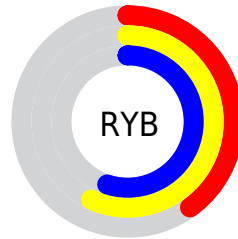
Distribution



Red (42%)

Green (57%)

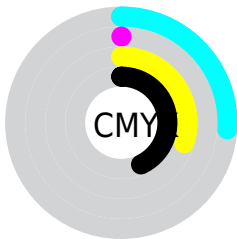
Blue (40%)



Red (40%)

Yellow (57%)

Blue (55%)

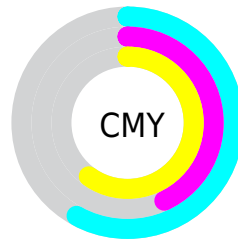


Cyan (26%)

Magenta (0%)

Yellow (30%)

Black (43%)



Cyan (58%)

Magenta (43%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B9165 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 6B9165 by changing the saturation by 10% instead.

 6B9165

 6B9165

FFFFFF

 52774D

 9FC798

 3A5E36

 BBE3B3

 234620

 D7FFCF

 0B300A

 F3FFEB

 001D00

 000000

 6B9165

 6B9165

 5E9156

 789174

 529148

 849182

 45913A

 919191

 39912B

 9D919F

 2C911D

 AA91AE

 20910E

 B691BC

 149100

 C391CB

 CF91D9

 DC91E8

Harmonies

Analogous

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



888B56



6B9165



4C947D

Triad

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



6B9165



548DB9



BA7478

Complementary

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



6B9165



8B6591

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.



B37592



6B9165



7D84B7

Square

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



6B9165



3092AD



9E7BA9



B37A62

Rectangle

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



6B9165



37958E



9E7BA9



B97480

Sweetspot

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



6B9165



AEBDAC



918A65



555E54



DEDEDE



5E5E5E

Same Dimension

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



6B9165



82BD79



659174



414740



128700



010800

Inverse Universe

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



8B6591



B379BD



916582



464047



750087



070008

Previews

White Background



This preview shows how the Hex color 6B9165 looks on a white background.

Color Contrast Check

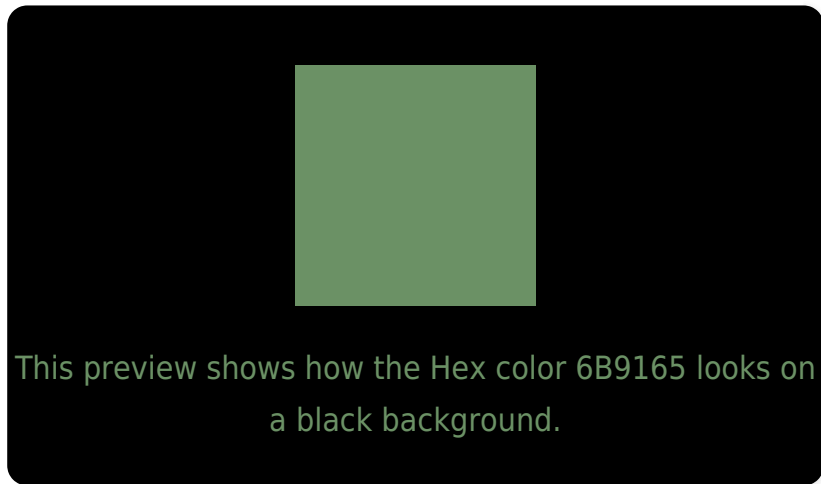
Large Text (above 18pt) WCAG AA ✓ Pass

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

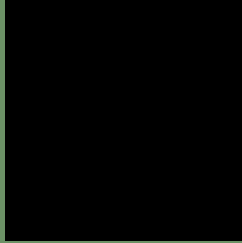
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6B9165 Background



This preview shows how black text looks on a background with the Hex color 6B9165.

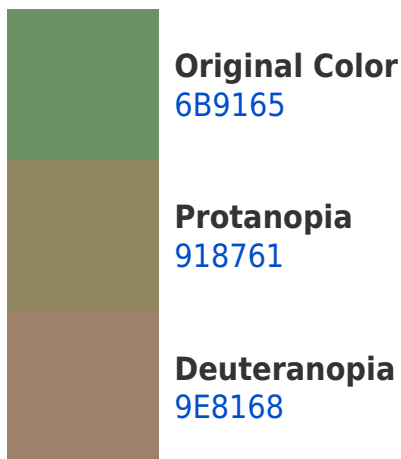


This preview shows how white text looks on a background with the Hex color 6B9165.

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
738B96

Trichromacy



Original Color
6B9165

Protanomaly
838B62

Deuteranomaly
8B8767

Tritanomaly
708D84

Monochromacy



Original Color
6B9165

Achromatopsia
818181

Achromatomaly
798777

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B9165 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 #6B9165 looks like.

```
.text, #text, p{  
    color:#6B9165  
}
```

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 #6B9165 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B9165
}
```

Border

The CSS property to change the border of an element to Hex 6B9165 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
#6B9165 }
```

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

```
.border{ border-color:#6B9165 }
```

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

Here you see how a box with a 4 pixel #6B9165 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B9165; -webkit-box-shadow:4px 4px  
4px 4px #6B9165; box-shadow:4px 4px 4px  
4px #6B9165 }
```

Background

The CSS property to change the background color of an element to Hex 6B9165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B9165 }
```

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

```
.background{ background-color:#6B9165 }
```

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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