

Converting Colors

Hex(6B8161)

Have a look what the booklet for
Hex(6B8161) contains.

Hex(6B8161)	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(6B8161)

Conversions

Conversions Part 1

Format	Color
Hex	6B8161
RGB	107, 129, 97
RGB Percent	42%, 51%, 38%
CMY	0.5804, 0.4941, 0.6196
CMYK	0.17, 0.00, 0.25, 0.49
HSL	101°, 14%, 44%
HSV	101°, 25%, 51%
XYZ	16.0713, 19.6894, 14.2626
YIQ	118.7740, -2.8400, -14.6160

Conversions

Conversions Part 2

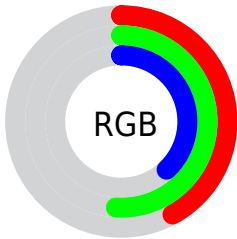
Format	Color
R_{YB}	97, 129, 119
Decimal	7045473
CIE _{Lab}	51.48, -14.39, 14.78
CIE _{LCh}	51, 20.630, 134.242
Yxy	19.6894, 0.3213, 0.3936
Android (android.graphics.Color)	4285235553 (0xFF6B8161)
YUV	118.7740, -10.7346, -10.3258
Hunter-Lab	44.3727, -13.0014, 12.0034

Details

The Hex color **6B8161** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **776181**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **9FB694**, and **3B5032** is the 20% darker color. If you saturate the color by 10%, you get **628154**, and if you desaturate by 10%, it is **74816E**.

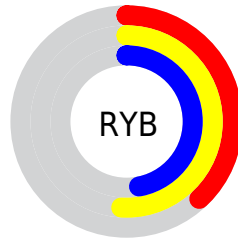
Distribution



Red (42%)

Green (51%)

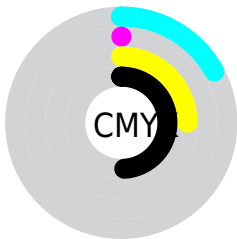
Blue (38%)



Red (38%)

Yellow (51%)

Blue (47%)

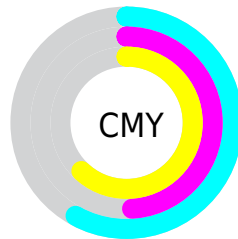


Cyan (17%)

Magenta (0%)

Yellow (25%)

Black (49%)



Cyan (58%)

Magenta (49%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B8161 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 6B8161 by changing the saturation by 10% instead.

 6B8161

 6B8161

FFFFFF

 536849

 9FB694

 3B5032

 BAD2AE

 25391D

 D6EECA

 112305

 F2FFE6

 000A00

 000000

 6B8161

 6B8161

 628154

 74816E

 598147

 7D817B

■ 50813A

■ 868188

■ 48812D

■ 8E8195

■ 3F8121

■ 9781A2

■ 368114

■ A081AE

■ 2D8107

■ A981BB

■ 288100

■ B281C8

■ BB81D5

Harmonies

Analogous

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



7F7C58



6B8161



578471

Triad

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



6B8161



587F9C



9E6E73

Complementary

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



6B8161



776181

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.



986F85



6B8161



71799D

Square

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



6B8161



488393



887394



9B7163

Rectangle

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



6B8161



4C857D



887394



9D6E79

Sweetspot

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



6B8161



A0A89D



817761



50544D



D4D4D4



545454

Same Dimension

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



6B8161



86A876



618167



3B4039



288000



000000

Inverse Universe

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



776181



9976A8



81617B



3E3940



580080



000000

Previews

White Background



This preview shows how the Hex color 6B8161 looks on a white background.

Color Contrast Check

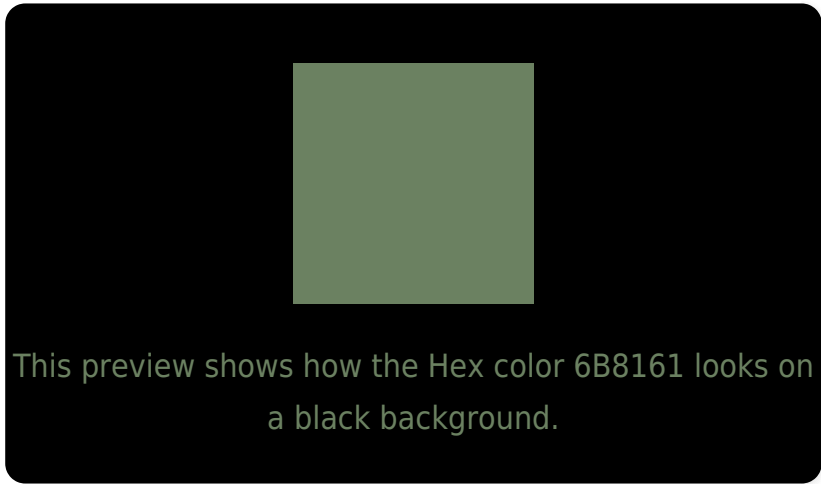
Large Text (above 18pt) WCAG AA ✓ Pass

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

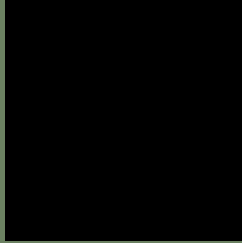
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

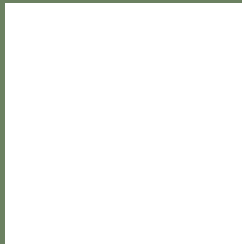
Any Text WCAG AAA × Fail

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

Hex 6B8161 Background



This preview shows how black text looks on a background with the Hex color 6B8161.



This preview shows how white text looks on a background with the Hex color 6B8161.

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](#).

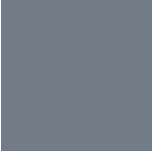
Dichromacy



Original Color
6B8161

Protanopia
837A5E

Deuteranopia
8E7663



Tritanopia
717C86

Trichromacy



Original Color
6B8161

Protanomaly
7A7D5F

Deuteranomaly
817A62

Tritanomaly
6F7E79

Monochromacy



Original Color
6B8161

Achromatopsia
777777

Achromatomaly
737B6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B8161 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 #6B8161 looks like.

```
.text, #text, p{  
    color:#6B8161  
}
```

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 #6B8161 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B8161
}
```

Border

The CSS property to change the border of an element to Hex 6B8161 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
#6B8161 }
```

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

```
.border{ border-color:#6B8161 }
```

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

Here you see how a box with a 4 pixel #6B8161 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B8161; -webkit-box-shadow:4px 4px  
4px 4px #6B8161; box-shadow:4px 4px 4px  
4px #6B8161 }
```

Background

The CSS property to change the background color of an element to Hex 6B8161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B8161 }
```

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

```
.background{ background-color:#6B8161 }
```

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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