

Converting Colors

Hex(6B8059)

Have a look what the booklet for
Hex(6B8059) contains.

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Color

Hex(6B8059)

Conversions

Conversions Part 1

Format	Color
Hex	6B8059
RGB	107, 128, 89
RGB Percent	42%, 50%, 35%
CMY	0.5804, 0.4980, 0.6510
CMYK	0.16, 0.00, 0.30, 0.50
HSL	92°, 18%, 43%
HSV	92°, 30%, 50%
XYZ	15.5857, 19.2854, 12.3522
YIQ	117.2750, 0.0030, -16.5810

Conversions

Conversions Part 2

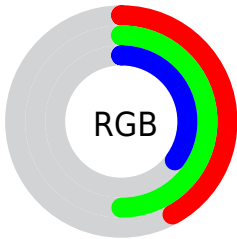
Format	Color
R_{YB}	89, 128, 110
Decimal	7045209
CIE _{Lab}	51.02, -15.20, 18.73
CIE _{LCh}	51, 24.126, 129.063
Yxy	19.2854, 0.3300, 0.4084
Android (android.graphics.Color)	4285235289 (0xFF6B8059)
YUV	117.2750, -13.9396, -9.0112
Hunter-Lab	43.9152, -13.5008, 14.0639

Details

The Hex color **6B8059** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **6E5980**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **9FB58B**, and **3B4F2B** is the 20% darker color. If you saturate the color by 10%, you get **64804C**, and if you desaturate by 10%, it is **728066**.

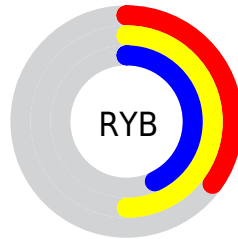
Distribution



Red (42%)

Green (50%)

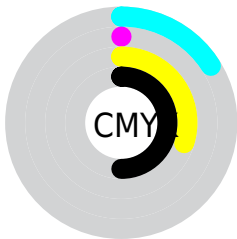
Blue (35%)



Red (35%)

Yellow (50%)

Blue (43%)

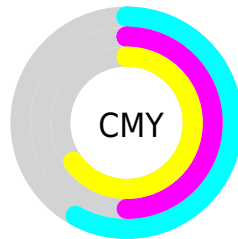


Cyan (16%)

Magenta (0%)

Yellow (30%)

Black (50%)



Cyan (58%)

Magenta (50%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B8059 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 6B8059 by changing the saturation by 10% instead.



6B8059



6B8059

FFFFFF



526741



9FB58B



3B4F2B



BAD0A6



243816



D6EDC1



122200



F2FFDD



000700



FFFFFF9



000000



6B8059



6B8059



64804C



728066



5D803F



798073

■ 568033

■ 80807F

■ 4F8026

■ 87808C

■ 498019

■ 8D8099

■ 42800C

■ 9480A6

■ 3B8000

■ 9B80B3

■ A280BF

■ A980CC

Harmonies

Analogous

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



827A51



6B8059



53846A

Triad

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



6B8059



49809F



A26A74

Complementary

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



6B8059



6E5980

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.



996C89



6B8059



6879A2

Square

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



6B8059



378493



84729A



A06D61

Rectangle

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



6B8059



448578



84729A



A06A7B

Sweetspot

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



6B8059



9EA697



806E59



4F544B



D4D4D4



545454

Same Dimension

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



6B8059



85A668



59805A



3C4039



3B8000



000000

Inverse Universe

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



6E5980



8968A6



80597F



3D3940



450080



000000

Previews

White Background



This preview shows how the Hex color 6B8059 looks on a white background.

Color Contrast Check

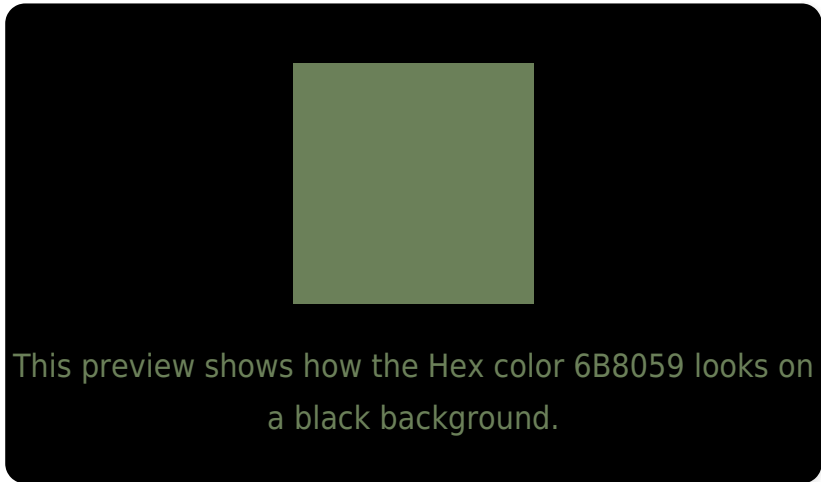
Large Text (above 18pt) WCAG AA ✓ Pass

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

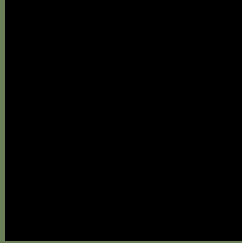
Any Text WCAG AA ✓ Pass

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 6B8059 Background



This preview shows how black text looks on a background with the Hex color 6B8059.



This preview shows how white text looks on a background with the Hex color 6B8059.

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](#).

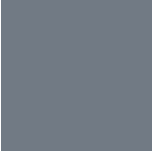
Dichromacy



Original Color
6B8059

Protanopia
837956

Deuteranopia
8F745C



Tritanopia
717A84

Trichromacy



Original Color
6B8059

Protanomaly
7A7C57

Deuteranomaly
82785B

Tritanomaly
6F7C74

Monochromacy



Original Color
6B8059

Achromatopsia
757575

Achromatomaly
71796B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B8059 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 #6B8059 looks like.

```
.text, #text, p{  
    color:#6B8059  
}
```

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 #6B8059 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B8059
}
```

Border

The CSS property to change the border of an element to Hex 6B8059 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
#6B8059 }
```

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

```
.border{ border-color:#6B8059 }
```

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

Here you see how a box with a 4 pixel #6B8059 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B8059; -webkit-box-shadow:4px 4px  
4px 4px #6B8059; box-shadow:4px 4px 4px  
4px #6B8059 }
```

Background

The CSS property to change the background color of an element to Hex 6B8059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B8059 }
```

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

```
.background{ background-color:#6B8059 }
```

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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