

Converting Colors

Hex(6B9258)

Have a look what the booklet for
Hex(6B9258) contains.

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Color

Hex(6B9258)

Conversions

Conversions Part 1

Format	Color
Hex	6B9258
RGB	107, 146, 88
RGB Percent	42%, 57%, 35%
CMY	0.5804, 0.4275, 0.6549
CMYK	0.27, 0.00, 0.40, 0.43
HSL	100°, 25%, 46%
HSV	100°, 40%, 57%
XYZ	18.1037, 24.3881, 12.9857
YIQ	127.7270, -4.6260, -26.3060

Conversions

Conversions Part 2

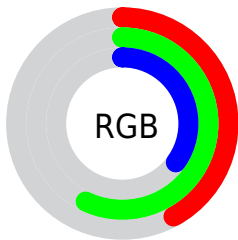
Format	Color
RYB	88, 146, 127
Decimal	7049816
CIELab	56.47, -24.71, 26.51
CIELCh	56, 36.238, 132.984
Yxy	24.3881, 0.3263, 0.4396
Android (android.graphics.Color)	4285239896 (0xFF6B9258)
YUV	127.7270, -19.5854, -18.1776
Hunter-Lab	49.3844, -20.9866, 18.9786

Details

The Hex color **6B9258** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7F5892**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **A0C88B**, and **395F29** is the 20% darker color. If you saturate the color by 10%, you get **619249**, and if you desaturate by 10%, it is **759267**.

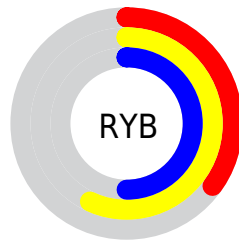
Distribution



Red (42%)

Green (57%)

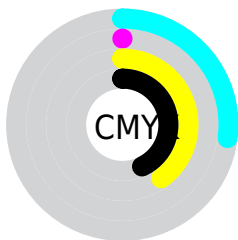
Blue (35%)



Red (35%)

Yellow (57%)

Blue (50%)

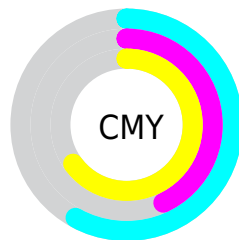


Cyan (27%)

Magenta (0%)

Yellow (40%)

Black (43%)



Cyan (58%)

Magenta (43%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B9258 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 6B9258 by changing the saturation by 10% instead.



6B9258



6B9258

FFFFFF



527840



A0C88B



395F29



BBE4A5



214713



D7FFC1



0B3000



F4FFDD



001E00



FFFFFF9



000000



6B9258



6B9258



619249



759267



57923B



7F9275

 4E922C

 889284

 44921E

 929292

 3A920F

 9C92A1

 309200

 A692B0

 B092BE

 BA92CD

 C392DB

Harmonies

Analogous

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



8E8A49



6B9258



409774

Triad

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



6B9258



2D90C3



C46E7B

Complementary

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



6B9258



7F5892

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.



B9719B



6B9258



6E86C5

Square

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



6B9258



0096B1



9C7AB6



BE755E

Rectangle

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



6B9258



11988A



9C7AB6



C26E85

Sweetspot

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



6B9258



ADBDA6



927F58



555E51



DEDEDE



5E5E5E

Same Dimension

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



6B9258



80BD62



589262



454A43



2D8A00



030A00

Inverse Universe

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



7F5892



9F62BD



925888



48434A



5D008A



07000A

Previews

White Background



This preview shows how the Hex color 6B9258 looks on a white background.

Color Contrast Check

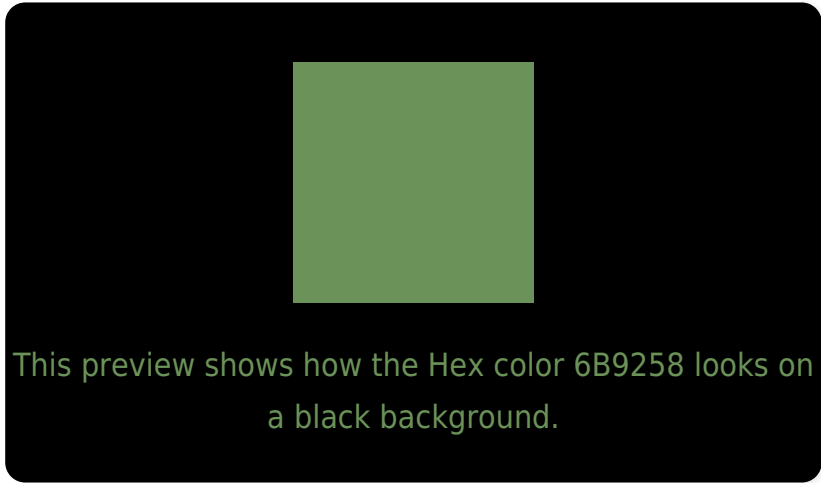
Large Text (above 18pt) WCAG AA ✓ Pass

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 6B9258 Background



This preview shows how black text looks on a background with the Hex color 6B9258.



This preview shows how white text looks on a background with the Hex color 6B9258.

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
758B96

Trichromacy



Original Color
6B9258

Protanomaly
848B55

Deuteranomaly
8D875B

Tritanomaly
718E7F

Monochromacy



Original Color
6B9258

Achromatopsia
808080

Achromatomaly
788771

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B9258 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 #6B9258 looks like.

```
.text, #text, p{  
    color:#6B9258  
}
```

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 #6B9258 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B9258
}
```

Border

The CSS property to change the border of an element to Hex 6B9258 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
#6B9258 }
```

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

```
.border{ border-color:#6B9258 }
```

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

Here you see how a box with a 4 pixel #6B9258 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B9258; -webkit-box-shadow:4px 4px  
4px 4px #6B9258; box-shadow:4px 4px 4px  
4px #6B9258 }
```

Background

The CSS property to change the background color of an element to Hex 6B9258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B9258 }
```

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

```
.background{ background-color:#6B9258 }
```

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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