

Converting Colors

Hex(6C8267)

Have a look what the booklet for
Hex(6C8267) contains.

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Color

Hex(6C8267)

Conversions

Conversions Part 1

Format	Color
Hex	6C8267
RGB	108, 130, 103
RGB Percent	42%, 51%, 40%
CMY	0.5765, 0.4902, 0.5961
CMYK	0.17, 0.00, 0.21, 0.49
HSL	109°, 12%, 46%
HSV	109°, 21%, 51%
XYZ	16.6152, 20.1327, 15.8422
YIQ	120.3440, -4.4450, -13.0610

Conversions

Conversions Part 2

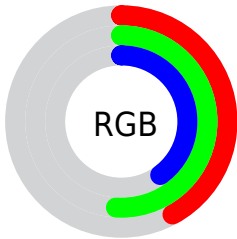
Format	Color
RYB	103, 130, 125
Decimal	7111271
CIELab	51.99, -13.48, 12.03
CIElCh	52, 18.062, 138.252
Yxy	20.1327, 0.3159, 0.3828
Android (android.graphics.Color)	4285301351 (0xFF6C8267)
YUV	120.3440, -8.5506, -10.8257
Hunter-Lab	44.8695, -12.4230, 10.4749

Details

The Hex color **6C8267** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7D6782**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **A0B79A**, and **3C5138** is the 20% darker color. If you saturate the color by 10%, you get **61825A**, and if you desaturate by 10%, it is **778274**.

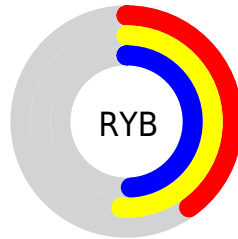
Distribution



Red (42%)

Green (51%)

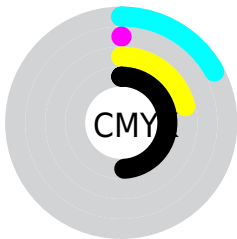
Blue (40%)



Red (40%)

Yellow (51%)

Blue (49%)

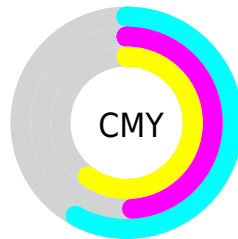


Cyan (17%)

Magenta (0%)

Yellow (21%)

Black (49%)



Cyan (58%)

Magenta (49%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C8267 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 6C8267 by changing the saturation by 10% instead.



6C8267



6C8267

FFFFFF



54694F



A0B79A



3C5138



BBD3B5



263A22



D7EFD1



11240D



F3FFED



000D00



000000



6C8267



6C8267



61825A



778274



57824D



818281

 4C8240

 8C828E

 428233

 96829B

 378226

 A182A8

 2C8219

 AC82B5

 22820C

 B682C2

 188200

 C182CF

 CB82DC

Harmonies

Analogous

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



7E7E5E



6C8267



5B8475

Triad

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



6C8267



627F9A



9C7173

Complementary

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



6C8267



7D6782

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.



977183



6C8267



767A99

Square

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



6C8267



538392



8A7591



987466

Rectangle

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



6C8267



538580



8A7591



9B7178

Sweetspot

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



6C8267



A0A89E



827D67



4F544E



D4D4D4



545454

Same Dimension

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



6C8267



86A87E



67826F



3B4039



188000



000000

Inverse Universe

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



7D6782



A17EA8



82677A



3F3940



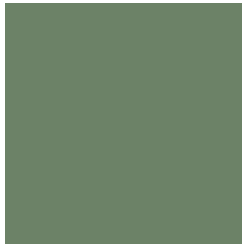
680080



000000

Previews

White Background



This preview shows how the Hex color 6C8267 looks on a white background.

Color Contrast Check

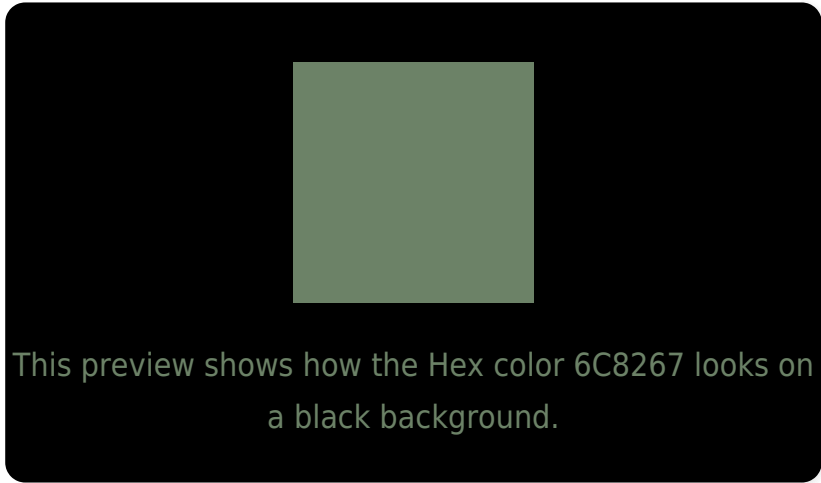
Large Text (above 18pt) WCAG AA ✓ Pass

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

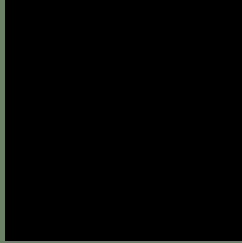
Any Text WCAG AA ✓ Pass

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 6C8267 Background



This preview shows how black text looks on a background with the Hex color 6C8267.

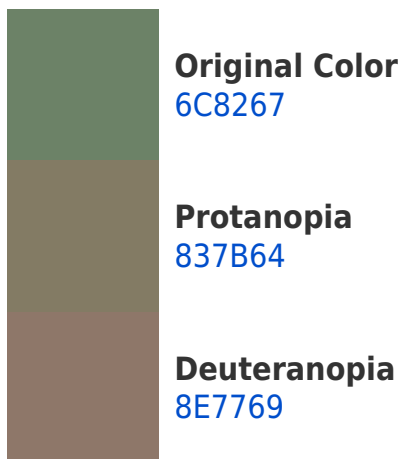


This preview shows how white text looks on a background with the Hex color 6C8267.

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
717E88

Trichromacy



Original Color
6C8267

Protanomaly
7B7E65

Deuteranomaly
827B68

Tritanomaly
6F7F7C

Monochromacy



Original Color
6C8267

Achromatopsia
787878

Achromatomaly
747C72

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C8267 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 #6C8267 looks like.

```
.text, #text, p{  
    color:#6C8267  
}
```

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 #6C8267 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C8267
}
```

Border

The CSS property to change the border of an element to Hex 6C8267 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
#6C8267 }
```

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

```
.border{ border-color:#6C8267 }
```

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

Here you see how a box with a 4 pixel #6C8267 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C8267; -webkit-box-shadow:4px 4px  
4px 4px #6C8267; box-shadow:4px 4px 4px  
4px #6C8267 }
```

Background

The CSS property to change the background color of an element to Hex 6C8267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C8267 }
```

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

```
.background{ background-color:#6C8267 }
```

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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