

Converting Colors

Hex(6C9A56)

Have a look what the booklet for
Hex(6C9A56) contains.

Hex(6C9A56)	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(6C9A56)

Conversions

Conversions Part 1

Format	Color
Hex	6C9A56
RGB	108, 154, 86
RGB Percent	42%, 60%, 34%
CMY	0.5765, 0.3961, 0.6627
CMYK	0.30, 0.00, 0.44, 0.40
HSL	101°, 28%, 47%
HSV	101°, 44%, 60%
XYZ	19.4197, 26.9712, 12.9865
YIQ	132.4940, -5.5880, -30.9000

Conversions

Conversions Part 2

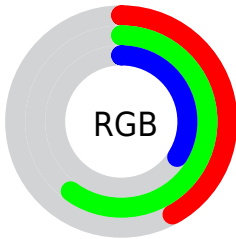
Format	Color
RYB	86, 154, 132
Decimal	7117398
CIELab	58.95, -28.56, 30.77
CIELCh	59, 41.983, 132.865
Yxy	26.9712, 0.3271, 0.4542
Android (android.graphics.Color)	4285307478 (0xFF6C9A56)
YUV	132.4940, -22.9215, -21.4812
Hunter-Lab	51.9338, -24.1376, 21.5277

Details

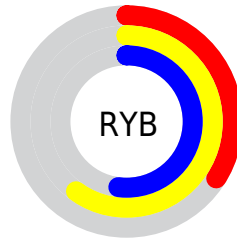
The Hex color **6C9A56** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **84569A**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **A1D189**, and **396726** is the 20% darker color. If you saturate the color by 10%, you get **629A47**, and if you desaturate by 10%, it is **769A65**.

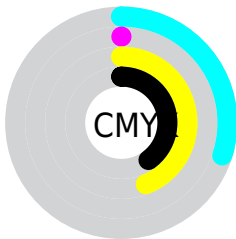
Distribution



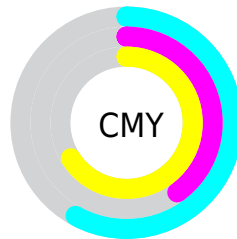
- Red (42%)
- Green (60%)
- Blue (34%)



- Red (34%)
- Yellow (60%)
- Blue (52%)



- Cyan (30%)
- Magenta (0%)
- Yellow (44%)
- Black (40%)



- Cyan (58%)
- Magenta (40%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C9A56 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 6C9A56 by changing the saturation by 10% instead.



6C9A56



6C9A56

FFFFFF



52803E



A1D189



396726



BDEDA3



204E0F



D9FFBF



073700



F6FFDB



002200



FFFFFF8



000000



6C9A56



6C9A56



629A47



769A65



579A37



819A75

 4D9A28

 8B9A84

 429A18

 969A94

 389A09

 A09AA3

 329A00

 AB9AB2

 B59AC2

 BF9AD1

 CA9AE1

Harmonies

Analogous

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



959144



6C9A56



359F77

Triad

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



6C9A56



0098D4



D46F7F

Complementary

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



6C9A56



84569A

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.



C772A4



6C9A56



6E8CD6

Square

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



6C9A56



009EBF



A57EC4



CD775D

Rectangle

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



6C9A56



00A190



A57EC4



D26F8C

Sweetspot

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



6C9A56



B8C9AF



9A8356



5B6656



E6E6E6



666666

Same Dimension

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



6C9A56



81C95F



569A61



474D45



2D8C00



040D00

Inverse Universe

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



84569A



A75FC9



9A568F



4A454D



5F008C



09000D

Previews

White Background



This preview shows how the Hex color 6C9A56 looks on a white background.

Color Contrast Check

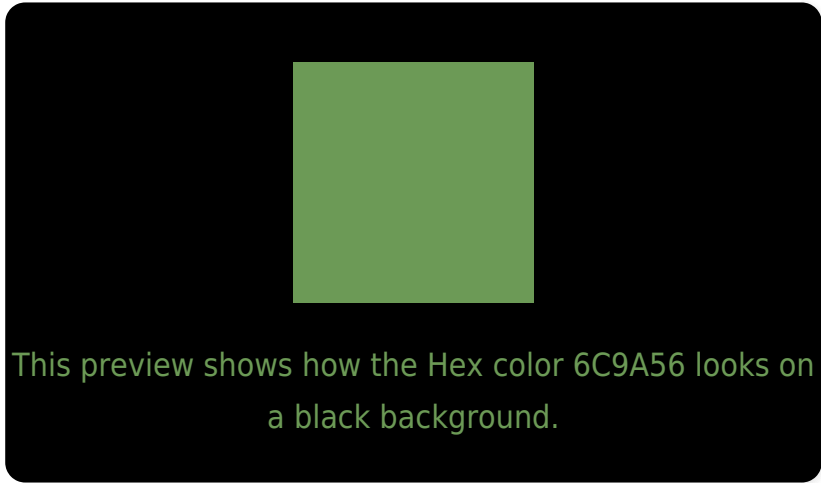
Large Text (above 18pt) WCAG AA ✓ Pass

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

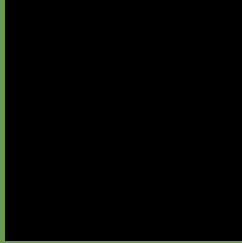
Any Text WCAG AA ✓ Pass

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 6C9A56 Background



This preview shows how black text looks on a background with the Hex color 6C9A56.



This preview shows how white text looks on a background with the Hex color 6C9A56.

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
6C9A56

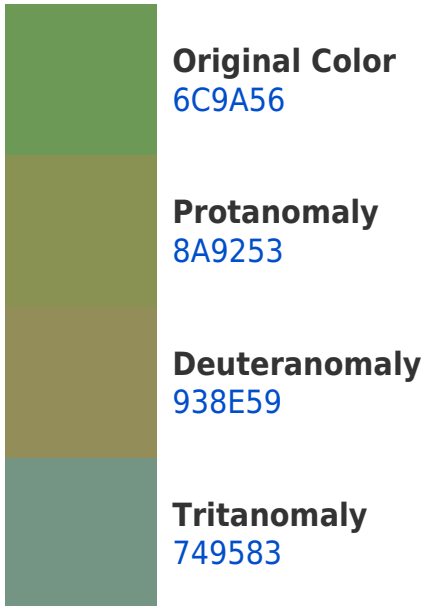
Protanopia
9B8D51

Deuteranopia
AA875A



Tritanopia
78929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6C9A56 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 #6C9A56 looks like.

```
.text, #text, p{  
    color:#6C9A56  
}
```

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 #6C9A56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C9A56
}
```

Border

The CSS property to change the border of an element to Hex 6C9A56 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
#6C9A56 }
```

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

```
.border{ border-color:#6C9A56 }
```

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

Here you see how a box with a 4 pixel #6C9A56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C9A56; -webkit-box-shadow:4px 4px  
4px 4px #6C9A56; box-shadow:4px 4px 4px  
4px #6C9A56 }
```

Background

The CSS property to change the background color of an element to Hex 6C9A56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C9A56 }
```

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

```
.background{ background-color:#6C9A56 }
```

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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