

Converting Colors

Hex(6CAC56)

Have a look what the booklet for
Hex(6CAC56) contains.

Hex(6CAC56)	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(6CAC56)

Conversions

Conversions Part 1

Format	Color
Hex	6CAC56
RGB	108, 172, 86
RGB Percent	42%, 67%, 34%
CMY	0.5765, 0.3255, 0.6627
CMYK	0.37, 0.00, 0.50, 0.33
HSL	105°, 34%, 51%
HSV	105°, 50%, 67%
XYZ	22.6166, 33.3651, 14.0522
YIQ	143.0600, -10.5380, -40.3140

Conversions

Conversions Part 2

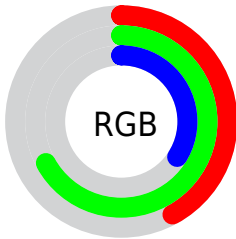
Format	Color
RYB	86, 172, 150
Decimal	7122006
CIELab	64.46, -36.95, 37.65
CIELCh	64, 52.752, 134.469
Yxy	33.3651, 0.3229, 0.4764
Android (android.graphics.Color)	4285312086 (0xFF6CAC56)
YUV	143.0600, -28.1306, -30.7476
Hunter-Lab	57.7625, -31.1937, 26.0100

Details

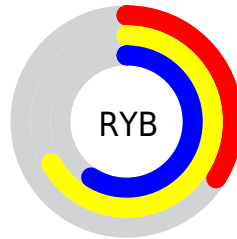
The Hex color **6CAC56** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **9656AC**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **A2E489**, and **377725** is the 20% darker color. If you saturate the color by 10%, you get **5FAC45**, and if you desaturate by 10%, it is **79AC67**.

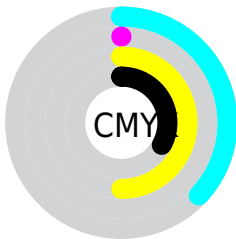
Distribution



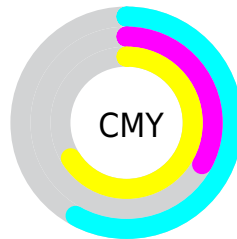
- Red (42%)
- Green (67%)
- Blue (34%)



- Red (34%)
- Yellow (67%)
- Blue (59%)



- Cyan (37%)
- Magenta (0%)
- Yellow (50%)
- Black (33%)



- Cyan (58%)
- Magenta (33%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6CAC56 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 6CAC56 by changing the saturation by 10% instead.



6CAC56



6CAC56

FFFFFF



51913D



A2E489



377725



BEFFA4



1A5E0A



DBFFC0



004600



F8FFDC



002F00



FFFFFF9



001800



000000



6CAC56



6CAC56



5FAC45



79AC67

 52AC34

 86AC78

 46AC22

 92AC8A

 39AC11

 9FAC9B

 2CAC00

 ACACAC

 B9ACBD

 C6ACCE

 D2ACE0

 DFACF1

Harmonies

Analogous

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



A1A13C



6CAC56



00B281

Triad

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



6CAC56



00A8F7



F47387

Complementary

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



6CAC56



9656AC

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.



E677B7



6CAC56



7399F8

Square

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



6CAC56



00B1DD



BD87E0



E97F5C

Rectangle

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



6CAC56



00B4A2



BD87E0



F27397

Sweetspot

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



6CAC56



C7E0BF



AC9556



61705C



F0F0F0



707070

Same Dimension

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



6CAC56



7CE05A



56AC6A



50574E



269600



061700

Inverse Universe

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



9656AC



BE5AE0



AC5698



544E57



700096



110017

Previews

White Background



This preview shows how the Hex color 6CAC56 looks on a white background.

Color Contrast Check

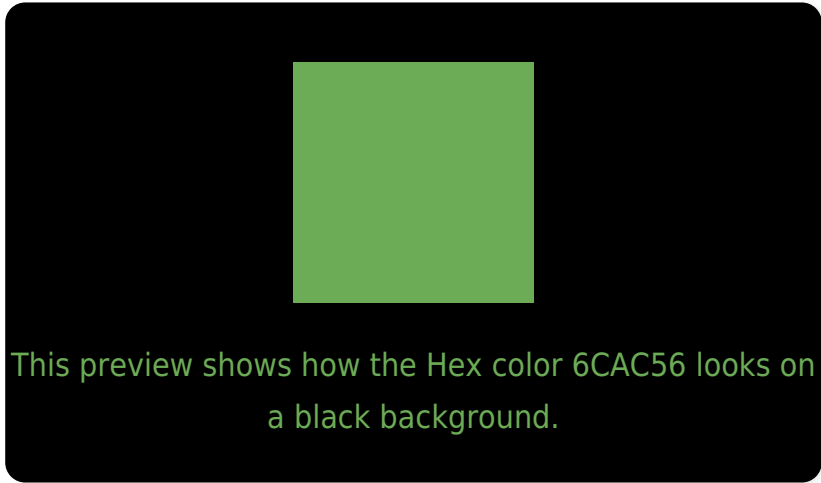
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex 6CAC56 Background



This preview shows how black text looks on a background with the Hex color 6CAC56.

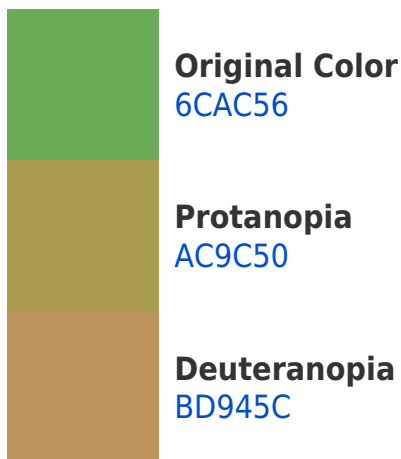


This preview shows how white text looks on a background with the Hex color 6CAC56.

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
7BA2AF

Trichromacy



Original Color
6CAC56



Protanomaly
95A252



Deuteranomaly
A09D5A



Tritanomaly
76A68F

Monochromacy



Original Color
6CAC56



Achromatopsia
8F8F8F



Achromatomaly
829A7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6CAC56 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 #6CAC56 looks like.

```
.text, #text, p{  
    color:#6CAC56  
}
```

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 #6CAC56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CAC56  
}
```

Border

The CSS property to change the border of an element to Hex 6CAC56 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  
#6CAC56 }
```

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

```
.border{ border-color:#6CAC56 }
```

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

Here you see how a box with a 4 pixel #6CAC56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CAC56; -webkit-box-shadow:4px 4px  
4px 4px #6CAC56; box-shadow:4px 4px 4px  
4px #6CAC56 }
```

Background

The CSS property to change the background color of an element to Hex 6CAC56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CAC56 }
```

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

```
.background{ background-color:#6CAC56 }
```

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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