

Converting Colors

Hex(6C9535)

Have a look what the booklet for
Hex(6C9535) contains.

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Color

Hex(6C9535)

Conversions

Conversions Part 1

Format	Color
Hex	6C9535
RGB	108, 149, 53
RGB Percent	42%, 58%, 21%
CMY	0.5765, 0.4157, 0.7922
CMYK	0.28, 0.00, 0.64, 0.42
HSL	86°, 48%, 40%
HSV	86°, 64%, 58%
XYZ	17.5744, 24.9401, 7.2558
YIQ	125.7970, 6.3800, -38.5480

Conversions

Conversions Part 2

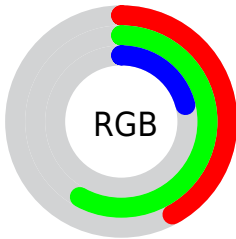
Format	Color
RYB	53, 149, 94
Decimal	7116085
CIELab	57.02, -29.88, 44.81
CIElCh	57, 53.855, 123.696
Yxy	24.9401, 0.3531, 0.5011
Android (android.graphics.Color)	4285306165 (0xFF6C9535)
YUV	125.7970, -35.8889, -15.6080
Hunter-Lab	49.9400, -24.5792, 26.3438

Details

The Hex color **6C9535** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **5E3595**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **A2CB68**, and **386200** is the 20% darker color. If you saturate the color by 10%, you get **669526**, and if you desaturate by 10%, it is **729544**.

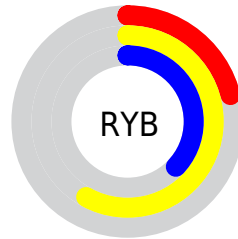
Distribution



 Red (42%)

 Green (58%)

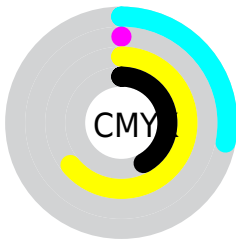
 Blue (21%)



 Red (21%)

 Yellow (58%)

 Blue (37%)

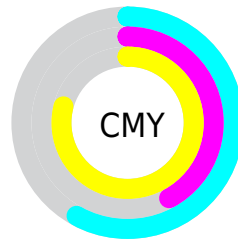


 Cyan (28%)


 Magenta (0%)

 Yellow (64%)

 Black (42%)



 Cyan (58%)

 Magenta (42%)

 Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C9535 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 6C9535 by changing the saturation by 10% instead.



6C9535



6C9535

FFFFFF



527B1B



A2CB68



386200



BEE882



1F4A00



DBFF9D



003300



F8FFB9



002000



FFFFD5



000000



FFFFF2



6C9535



6C9535



669526



729544

■ 5F9517

■ 799553

■ 599508

■ 7F9562

■ 559500

■ 859571

■ 8C9580

■ 92958E

■ 99959D

■ 9F95AC

■ A595BB

Harmonies

Analogous

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



9C8822



6C9535



1B9C5D

Triad

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



6C9535



0099DD



DD5D85

Complementary

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



6C9535



5E3595

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.



C667B3



6C9535



238CE7

Square

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



6C9535



009EBC



927AD7



DA6557

Rectangle

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



6C9535



009F7D



927AD7



D95E95

Sweetspot

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



6C9535



B2C29D



955D35



57614B



E0E0E0



616161

Same Dimension

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



6C9535



82C22D



3D9535



474A43



4F8A00



060A00

Inverse Universe

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



5E3595



6C2DC2



8D3595



46434A



3B008A



04000A

Previews

White Background



This preview shows how the Hex color 6C9535 looks on a white background.

Color Contrast Check

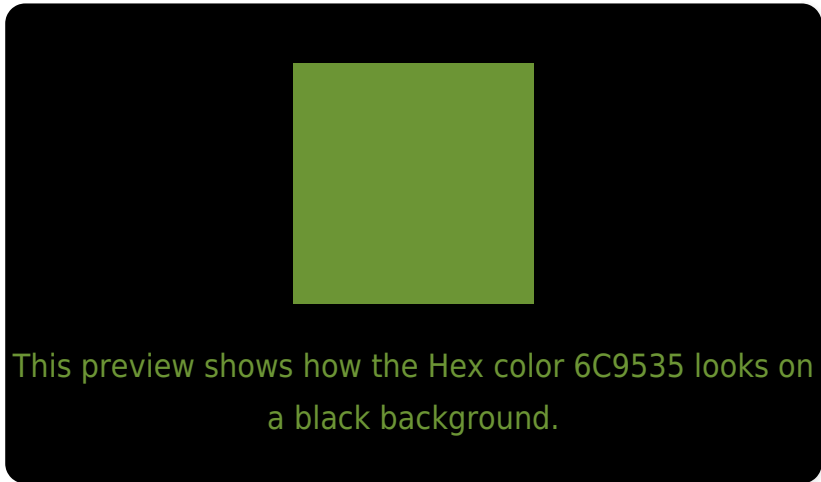
Large Text (above 18pt) WCAG AA ✓ Pass

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 6C9535 Background



This preview shows how black text looks on a background with the Hex color 6C9535.



This preview shows how white text looks on a background with the Hex color 6C9535.

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
6C9535

Protanopia
988932

Deuteranopia
A9823B

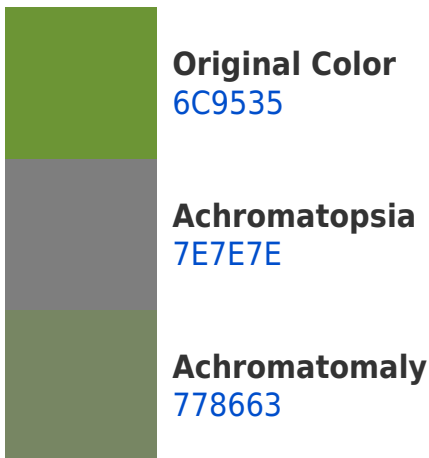


Tritanopia
798B97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6C9535 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 #6C9535 looks like.

```
.text, #text, p{  
    color:#6C9535  
}
```

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 #6C9535 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C9535
}
```

Border

The CSS property to change the border of an element to Hex 6C9535 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
#6C9535 }
```

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

```
.border{ border-color:#6C9535 }
```

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

Here you see how a box with a 4 pixel #6C9535 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C9535; -webkit-box-shadow:4px 4px  
4px 4px #6C9535; box-shadow:4px 4px 4px  
4px #6C9535 }
```

Background

The CSS property to change the background color of an element to Hex 6C9535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C9535 }
```

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

```
.background{ background-color:#6C9535 }
```

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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