

Converting Colors

Hex(64905C)

Have a look what the booklet for
Hex(64905C) contains.

Hex(64905C)	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(64905C)

Conversions

Conversions Part 1

Format	Color
Hex	64905C
RGB	100, 144, 92
RGB Percent	39%, 56%, 36%
CMY	0.6078, 0.4353, 0.6392
CMYK	0.31, 0.00, 0.36, 0.44
HSL	111°, 22%, 46%
HSV	111°, 36%, 56%
XYZ	17.1606, 23.4285, 13.7429
YIQ	124.9160, -9.5320, -25.5000

Conversions

Conversions Part 2

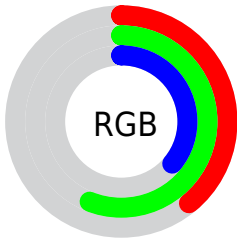
Format	Color
R_{YB}	92, 144, 136
Decimal	6590556
CIE _{Lab}	55.51, -25.64, 22.97
CIE _{LCh}	56, 34.425, 138.142
Yxy	23.4285, 0.3158, 0.4312
Android (android.graphics.Color)	4284780636 (0xFF64905C)
YUV	124.9160, -16.2276, -21.8513
Hunter-Lab	48.4030, -21.4209, 17.0481

Details

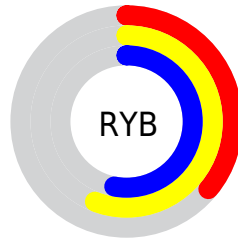
The Hex color **64905C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **885C90**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **98C68F**, and **335D2D** is the 20% darker color. If you saturate the color by 10%, you get **58904E**, and if you desaturate by 10%, it is **70906A**.

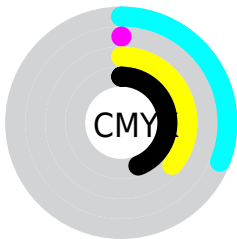
Distribution



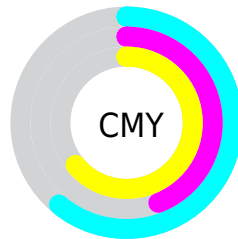
- Red (39%)
- Green (56%)
- Blue (36%)



- Red (36%)
- Yellow (56%)
- Blue (53%)



- Cyan (31%)
- Magenta (0%)
- Yellow (36%)
- Black (44%)



- Cyan (61%)
- Magenta (44%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 64905C 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 64905C by changing the saturation by 10% instead.

 64905C

 64905C

FFFFFF

 4B7644

 98C68F

 335D2D

 B3E2A9

 1A4517

 CFFFC5

 032E00

 ECFE1

 001C00


FFFFFFE

 000000

 64905C

 64905C

 58904E

 70906A

 4C903F

 7C9079

 3F9031

 899087

 339022

 959096

 279014

 A190A4

 1B9006

 AD90B2

 169000

 B990C1

 C590CF

 D290DE

Harmonies

Analogous

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



86894B



64905C



3B9478

Triad

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



64905C



3F8BBF



BF6E74

Complementary

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



64905C



885C90

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.



B76F92



64905C



7682BE

Square

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



64905C



0092B1



9F77AD



B7755A

Rectangle

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



64905C



0F958C



9F77AD



BE6D7E

Sweetspot

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



64905C



A9BAA6



90875C



545E52



DEDEDE



5E5E5E

Same Dimension

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



64905C



76BA6A



5C906D



414740



158700



010800

Inverse Universe

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



885C90



AE6ABA



905C7F



464047



720087



060008

Previews

White Background



This preview shows how the Hex color 64905C looks on a white background.

Color Contrast Check

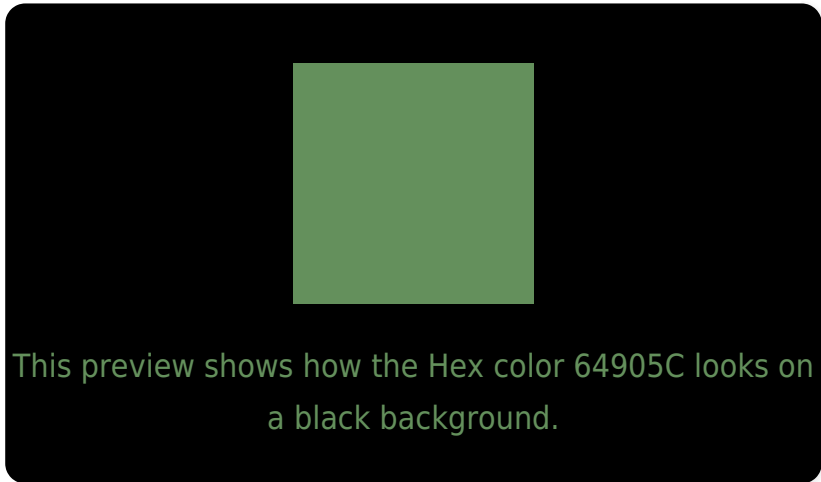
Large Text (above 18pt) WCAG AA ✓ Pass

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

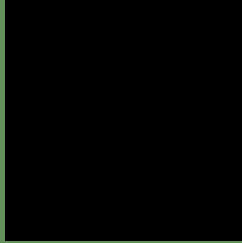
Any Text WCAG AA ✓ Pass

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 64905C Background



This preview shows how black text looks on a background with the Hex color 64905C.



This preview shows how white text looks on a background with the Hex color 64905C.

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](#).

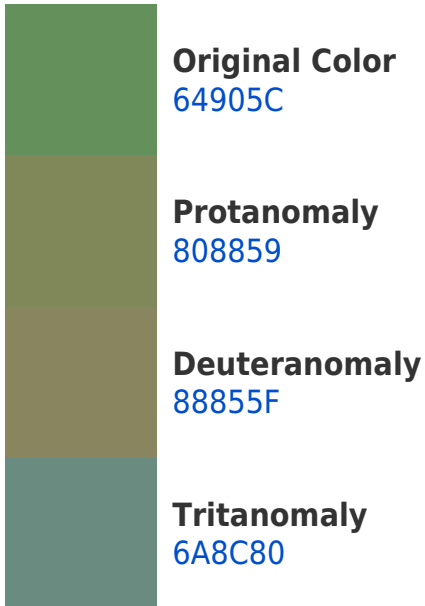
Dichromacy





Tritanopia
6E8994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 64905C 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 #64905C looks like.

```
.text, #text, p{  
    color:#64905C  
}
```

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 #64905C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #64905C
}
```

Border

The CSS property to change the border of an element to Hex 64905C 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
#64905C }
```

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

```
.border{ border-color:#64905C }
```

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

Here you see how a box with a 4 pixel #64905C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #64905C; -webkit-box-shadow:4px 4px  
4px 4px #64905C; box-shadow:4px 4px 4px  
4px #64905C }
```

Background

The CSS property to change the background color of an element to Hex 64905C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#64905C }
```

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

```
.background{ background-color:#64905C }
```

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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