

Converting Colors

Hex(6C905D)

Have a look what the booklet for
Hex(6C905D) contains.

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Color

Hex(6C905D)

Conversions

Conversions Part 1

Format	Color
Hex	6C905D
RGB	108, 144, 93
RGB Percent	42%, 56%, 36%
CMY	0.5765, 0.4353, 0.6353
CMYK	0.25, 0.00, 0.35, 0.44
HSL	102°, 22%, 46%
HSV	102°, 35%, 56%
XYZ	18.1334, 23.9250, 14.0182
YIQ	127.4220, -5.0850, -23.4930

Conversions

Conversions Part 2

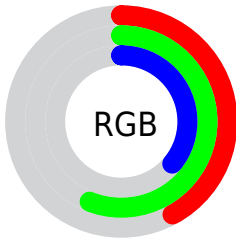
Format	Color
R_{YB}	93, 144, 129
Decimal	7114845
CIE _{Lab}	56.01, -22.56, 23.17
CIE _{LCh}	56, 32.339, 134.235
Yxy	23.9250, 0.3234, 0.4266
Android (android.graphics.Color)	4285304925 (0xFF6C905D)
YUV	127.4220, -16.9700, -17.0331
Hunter-Lab	48.9132, -19.4234, 17.2471

Details

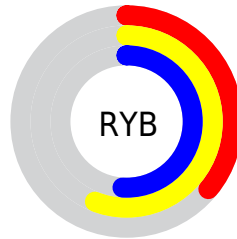
The Hex color **6C905D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **815D90**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **A0C690**, and **3B5D2E** is the 20% darker color. If you saturate the color by 10%, you get **62904F**, and if you desaturate by 10%, it is **76906B**.

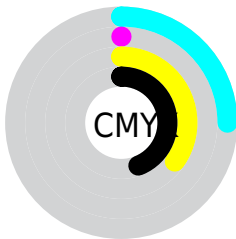
Distribution



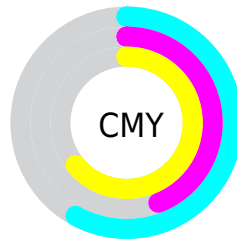
- Red (42%)
- Green (56%)
- Blue (36%)



- Red (36%)
- Yellow (56%)
- Blue (51%)



- Cyan (25%)
- Magenta (0%)
- Yellow (35%)
- Black (44%)



- Cyan (58%)
- Magenta (44%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C905D 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 6C905D by changing the saturation by 10% instead.

 6C905D

 6C905D

FFFFFF

 537645

 A0C690

 3B5D2E

 BCE2AA

 234618

 D8FFC6

 0D2F00

 F4FFE2

 001C00

 000000

 6C905D

 6C905D

 62904F

 76906B

 589040

 80907A

 4E9032

 8A9088

 439023

 959097

 399015

 9F90A5

 2F9007

 A990B3

 2A9000

 B390C2

 BD90D0

 C790DF

Harmonies

Analogous

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



8B894F



6C905D



489476

Triad

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



6C905D



428DBC



BD717A

Complementary

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



6C905D



815D90

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.



B47296



6C905D



7384BC

Square

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



6C905D



0693AD



9A7AAF



B77660

Rectangle

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



6C905D



2C9589



9A7AAF



BC7083

Sweetspot

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



6C905D



ACBAA6



90815D



565E52



DEDEDE



5E5E5E

Same Dimension

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



6C905D



82BA6A



5D9067



424740



288700



020800

Inverse Universe

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



815D90



A36ABA



905D86



454047



5F0087



050008

Previews

White Background



This preview shows how the Hex color 6C905D looks on a white background.

Color Contrast Check

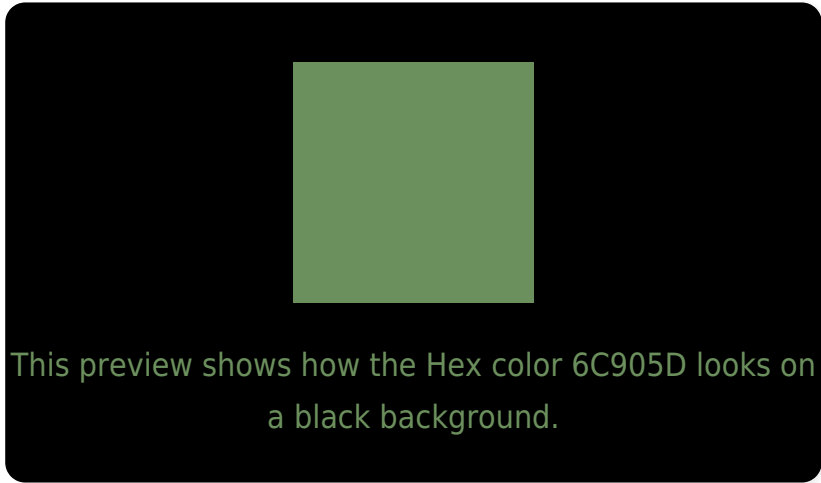
Large Text (above 18pt) WCAG AA ✓ Pass

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

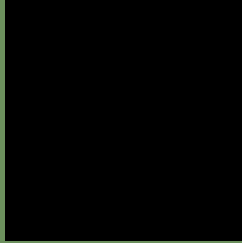
Any Text WCAG AA ✓ Pass

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 6C905D Background



This preview shows how black text looks on a background with the Hex color 6C905D.



This preview shows how white text looks on a background with the Hex color 6C905D.

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](#).

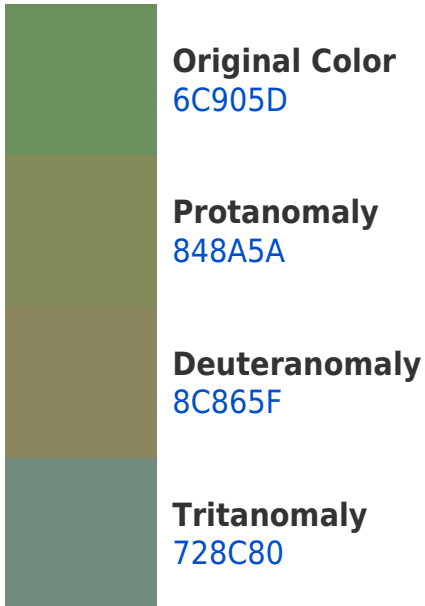
Dichromacy



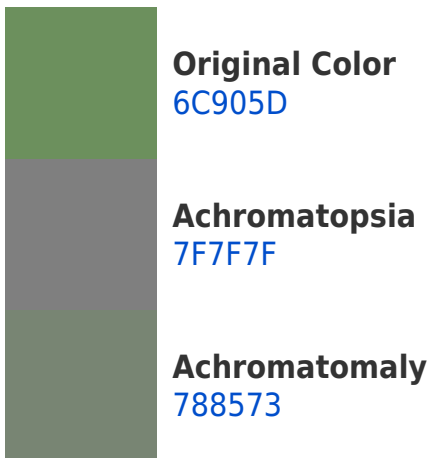


Tritanopia
758994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6C905D 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 #6C905D looks like.

```
.text, #text, p{  
    color:#6C905D  
}
```

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 #6C905D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C905D
}
```

Border

The CSS property to change the border of an element to Hex 6C905D 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
#6C905D }
```

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

```
.border{ border-color:#6C905D }
```

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

Here you see how a box with a 4 pixel #6C905D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C905D; -webkit-box-shadow:4px 4px  
4px 4px #6C905D; box-shadow:4px 4px 4px  
4px #6C905D }
```

Background

The CSS property to change the background color of an element to Hex 6C905D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C905D }
```

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

```
.background{ background-color:#6C905D }
```

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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