

Converting Colors

Hex(6C925A)

Have a look what the booklet for
Hex(6C925A) contains.

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Color

Hex(6C925A)

Conversions

Conversions Part 1

Format	Color
Hex	6C925A
RGB	108, 146, 90
RGB Percent	42%, 57%, 35%
CMY	0.5765, 0.4275, 0.6471
CMYK	0.26, 0.00, 0.38, 0.43
HSL	101°, 24%, 46%
HSV	101°, 38%, 57%
XYZ	18.3087, 24.4841, 13.4338
YIQ	128.2540, -4.6720, -25.4720

Conversions

Conversions Part 2

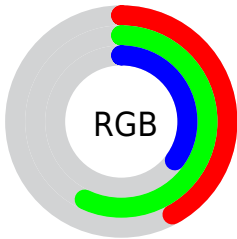
Format	Color
RYB	90, 146, 128
Decimal	7115354
CIELab	56.57, -24.03, 25.55
CIELCh	57, 35.081, 133.245
Yxy	24.4841, 0.3256, 0.4355
Android (android.graphics.Color)	4285305434 (0xFF6C925A)
YUV	128.2540, -18.8592, -17.7628
Hunter-Lab	49.4814, -20.5454, 18.5402

Details

The Hex color **6C925A** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **805A92**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **A1C88D**, and **3A5F2B** is the 20% darker color. If you saturate the color by 10%, you get **62924B**, and if you desaturate by 10%, it is **769269**.

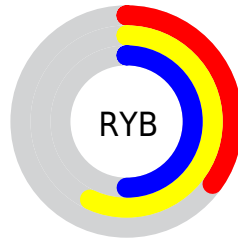
Distribution



Red (42%)

Green (57%)

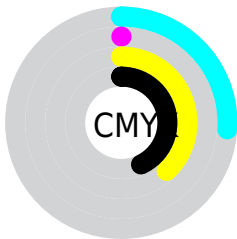
Blue (35%)



Red (35%)

Yellow (57%)

Blue (50%)

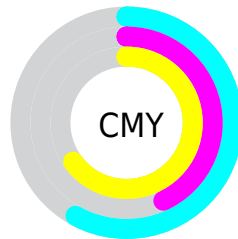


Cyan (26%)

Magenta (0%)

Yellow (38%)

Black (43%)



Cyan (58%)

Magenta (43%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C925A 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 6C925A by changing the saturation by 10% instead.



6C925A



6C925A

FFFFFF



537842



A1C88D



3A5F2B



BCE4A7



234715



D8FFC3



0C3000



F5FFDF



001D00



FFFFFFB



000000



6C925A



6C925A



62924B



769269



58923D



809277

 4E922E

 8A9286

 449220

 949294

 3A9211

 9E92A3

 319202

 A792B2

 2F9200

 B192C0

 BB92CF

 C592DD

Harmonies

Analogous

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



8E8A4B



6C925A



439775

Triad

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



6C925A



3590C2



C3707B

Complementary

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



6C925A



805A92

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.



B8729A



6C925A



7086C3

Square

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



6C925A



0096B1



9C7BB4



BD765F

Rectangle

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



6C925A



1D988A



9C7BB4



C16F85

Sweetspot

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



6C925A



ADBDA6



927F5A



555E51



DEDEDE



5E5E5E

Same Dimension

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



6C925A



82BD66



5A9263



454A43



2C8A00



030A00

Inverse Universe

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



805A92



A166BD



925A89



48434A



5D008A



07000A

Previews

White Background



This preview shows how the Hex color 6C925A looks on a white background.

Color Contrast Check

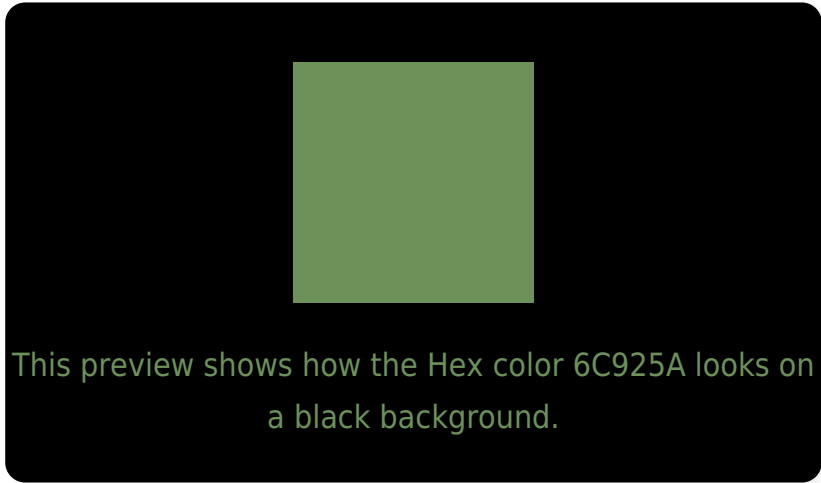
Large Text (above 18pt) WCAG AA ✓ Pass

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 6C925A Background



This preview shows how black text looks on a background with the Hex color 6C925A.



This preview shows how white text looks on a background with the Hex color 6C925A.

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
768B96

Trichromacy



Original Color
6C925A

Protanomaly
858B57

Deuteranomaly
8E875D

Tritanomaly
728E80

Monochromacy



Original Color
6C925A

Achromatopsia
808080

Achromatomaly
798772

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C925A 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 #6C925A looks like.

```
.text, #text, p{  
    color:#6C925A  
}
```

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 #6C925A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C925A
}
```

Border

The CSS property to change the border of an element to Hex 6C925A 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
#6C925A }
```

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

```
.border{ border-color:#6C925A }
```

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

Here you see how a box with a 4 pixel #6C925A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C925A; -webkit-box-shadow:4px 4px  
4px 4px #6C925A; box-shadow:4px 4px 4px  
4px #6C925A }
```

Background

The CSS property to change the background color of an element to Hex 6C925A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C925A }
```

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

```
.background{ background-color:#6C925A }
```

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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