

Converting Colors

Hex(66964A)

Have a look what the booklet for
Hex(66964A) contains.

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Color

Hex(66964A)

Conversions

Conversions Part 1

Format	Color
Hex	66964A
RGB	102, 150, 74
RGB Percent	40%, 59%, 29%
CMY	0.6000, 0.4118, 0.7098
CMYK	0.32, 0.00, 0.51, 0.41
HSL	98°, 34%, 44%
HSV	98°, 51%, 59%
XYZ	17.6219, 25.1319, 10.4007
YIQ	126.9840, -4.2120, -33.8120

Conversions

Conversions Part 2

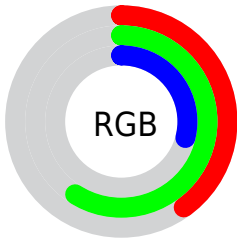
Format	Color
RYB	74, 150, 122
Decimal	6723146
CIELab	57.20, -30.43, 34.79
CIELCh	57, 46.217, 131.173
Yxy	25.1319, 0.3315, 0.4728
Android (android.graphics.Color)	4284913226 (0xFF66964A)
YUV	126.9840, -26.1211, -21.9110
Hunter-Lab	50.1317, -24.9857, 22.7914

Details

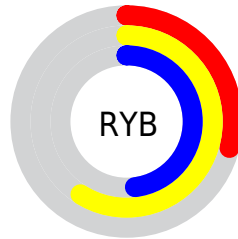
The Hex color **66964A** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **7A4A96**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **9BCC7C**, and **33631A** is the 20% darker color. If you saturate the color by 10%, you get **5D963B**, and if you desaturate by 10%, it is **6F9659**.

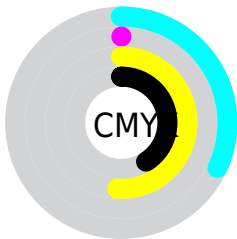
Distribution



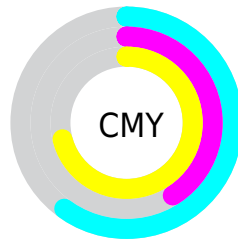
- Red (40%)
- Green (59%)
- Blue (29%)



- Red (29%)
- Yellow (59%)
- Blue (48%)



- Cyan (32%)
- Magenta (0%)
- Yellow (51%)
- Black (41%)



- Cyan (60%)
- Magenta (41%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 66964A 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 66964A by changing the saturation by 10% instead.

 66964A

 66964A

FFFFFF

 4C7C32

 9BCC7C

 33631A

 B7E997

 194A00

 D3FFB2

 003300

 F0FFCE

 002000

 FFFFEA

 000000

 66964A

 66964A

 5D963B

 6F9659

 53962C

 799668

■ 4A961D

■ 829677

■ 40960E

■ 8C9686

■ 379600

■ 959695

■ 9F96A4

■ A896B3

■ B296C2

■ BB96D1

Harmonies

Analogous

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



928C36



66964A



209C6E

Triad

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



66964A



0095D5



D5677C

Complementary

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



66964A



7A4A96

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.



C66BA4



66964A



5E89D8

Square

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



66964A



009CBD



A079C6



CD6F56

Rectangle

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



66964A



009D8A



A079C6



D26689

Sweetspot

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



66964A



AFC2A5



96794A



56614F



E0E0E0



616161

Same Dimension

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



66964A



77C24C



4A9653



454A43



338A00



040A00

Inverse Universe

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



7A4A96



964CC2



964A8D



47434A



57008A



06000A

Previews

White Background



This preview shows how the Hex color 66964A looks on a white background.

Color Contrast Check

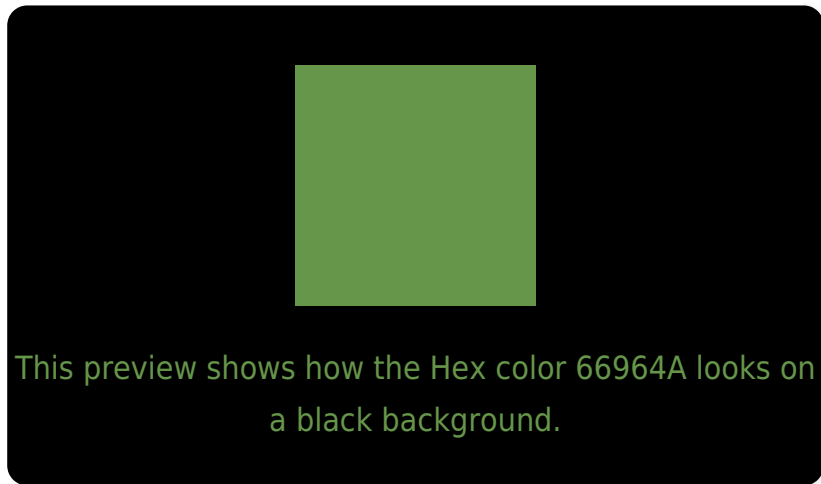
Large Text (above 18pt) WCAG AA ✓ Pass

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 66964A Background



This preview shows how black text looks on a background with the Hex color 66964A.



This preview shows how white text looks on a background with the Hex color 66964A.

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](#).

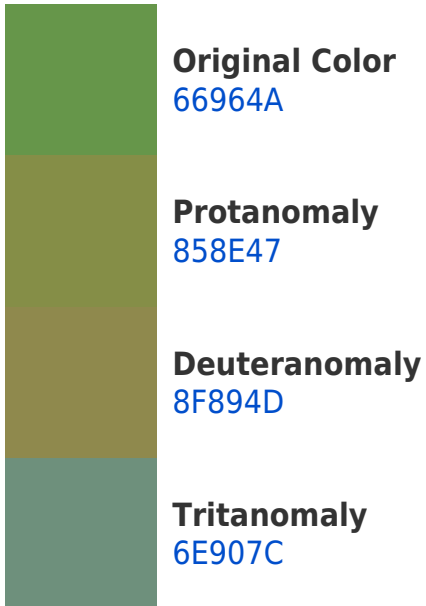
Dichromacy





Tritanopia
728D99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 66964A 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 #66964A looks like.

```
.text, #text, p{  
    color:#66964A  
}
```

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 #66964A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #66964A
}
```

Border

The CSS property to change the border of an element to Hex 66964A 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
#66964A }
```

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

```
.border{ border-color:#66964A }
```

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

Here you see how a box with a 4 pixel #66964A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #66964A; -webkit-box-shadow:4px 4px  
4px 4px #66964A; box-shadow:4px 4px 4px  
4px #66964A }
```

Background

The CSS property to change the background color of an element to Hex 66964A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#66964A }
```

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

```
.background{ background-color:#66964A }
```

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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