

Converting Colors

Hex(669D66)

Have a look what the booklet for
Hex(669D66) contains.

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Color

Hex(669D66)

Conversions

Conversions Part 1

Format	Color
Hex	669D66
RGB	102, 157, 102
RGB Percent	40%, 62%, 40%
CMY	0.6000, 0.3843, 0.6000
CMYK	0.35, 0.00, 0.35, 0.38
HSL	120°, 22%, 51%
HSV	120°, 35%, 62%
XYZ	19.9347, 27.8980, 16.9046
YIQ	134.2850, -15.1250, -28.7650

Conversions

Conversions Part 2

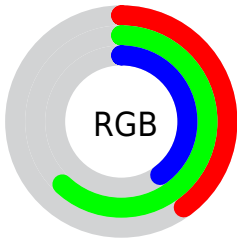
Format	Color
RYB	102, 157, 157
Decimal	6724966
CIELab	59.80, -29.64, 23.19
CIELCh	60, 37.633, 141.957
Yxy	27.8980, 0.3079, 0.4309
Android (android.graphics.Color)	4284915046 (0xFF669D66)
YUV	134.2850, -15.9165, -28.3139
Hunter-Lab	52.8186, -25.0633, 17.9973

Details

The Hex color **669D66** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9D669D**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **9BD499**, and **336936** is the 20% darker color. If you saturate the color by 10%, you get **569D56**, and if you desaturate by 10%, it is **769D76**.

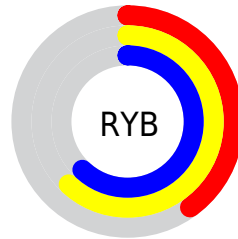
Distribution



Red (40%)

Green (62%)

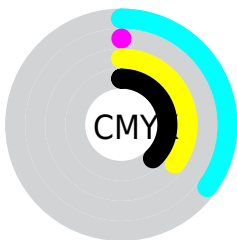
Blue (40%)



Red (40%)

Yellow (62%)

Blue (62%)

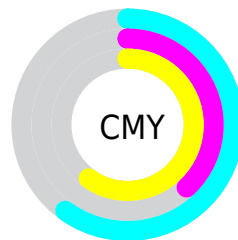


Cyan (35%)

Magenta (0%)

Yellow (35%)

Black (38%)



Cyan (60%)

Magenta (38%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 669D66 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 669D66 by changing the saturation by 10% instead.

 669D66

 669D66

FFFFFF

 4C834E

 9BD499

 336936

 B6F0B4

 195120

 D2FFD0

 00390A

 EFFFEC

 002400

 000000

 669D66

 669D66

 569D56

 769D76

 479D47

 859D85

 379D37

 959D95

 279D27

 A59DA5

 179D17

 B59DB5

 089D08

 C49DC4

 009D00

 D49DD4

 E49DE4

 F39DF3

Harmonies

Analogous

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



8D9651



669D66



34A186

Triad

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



669D66



4A96D1



D07779

Complementary

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



669D66



9D669D

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.



CA769A



669D66



868BCD

Square

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



669D66



009EC3



B17FB9



C57F5D

Rectangle

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



669D66



00A19D



B17FB9



D07684

Sweetspot

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



669D66



B6CCB6



9D9D66



596659



E6E6E6



666666

Same Dimension

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



669D66



76CC76



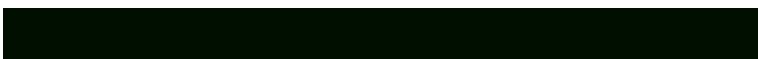
669D82



474F47



008F00



000F00

Inverse Universe

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



9D669D



CC76CC



9D6682



4F474F



8F008F



0F000F

Previews

White Background



This preview shows how the Hex color 669D66 looks on a white background.

Color Contrast Check

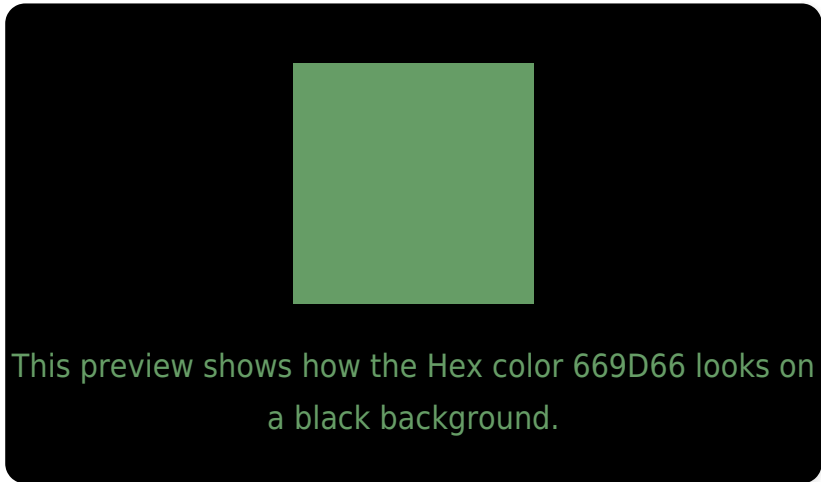
Large Text (above 18pt) WCAG AA ✓ Pass

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

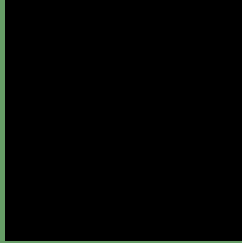
Any Text WCAG AA ✓ Pass

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 669D66 Background



This preview shows how black text looks on a background with the Hex color 669D66.



This preview shows how white text looks on a background with the Hex color 669D66.

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
7196A2

Trichromacy



Original Color
669D66

Protanomaly
889462

Deuteranomaly
919069

Tritanomaly
6D998C

Monochromacy



Original Color
669D66

Achromatopsia
868686

Achromatomaly
7A8E7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 669D66 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 #669D66 looks like.

```
.text, #text, p{  
    color:#669D66  
}
```

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 #669D66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #669D66
}
```

Border

The CSS property to change the border of an element to Hex 669D66 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
#669D66 }
```

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

```
.border{ border-color:#669D66 }
```

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

Here you see how a box with a 4 pixel #669D66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #669D66; -webkit-box-shadow:4px 4px  
4px 4px #669D66; box-shadow:4px 4px 4px  
4px #669D66 }
```

Background

The CSS property to change the background color of an element to Hex 669D66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#669D66 }
```

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

```
.background{ background-color:#669D66 }
```

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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