

# Converting Colors

Hex(669152)

Have a look what the booklet for  
Hex(669152) contains.

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# Color

**Hex(669152)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	669152
RGB	102, 145, 82
RGB Percent	40%, 57%, 32%
CMY	0.6000, 0.4314, 0.6784
CMYK	0.30, 0.00, 0.43, 0.43
HSL	101°, 28%, 45%
HSV	101°, 43%, 57%
XYZ	17.1279, 23.6848, 11.6515
YIQ	124.9610, -5.4050, -28.7090

# Conversions

## Conversions Part 2

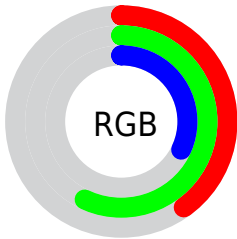
<b>Format</b>	<b>Color</b>
<b>RYB</b>	82, 145, 125
Decimal	6721874
CIELab	55.77, -26.94, 28.79
CIELCh	56, 39.429, 133.097
Yxy	23.6848, 0.3265, 0.4514
Android (android.graphics.Color)	4284911954 (0xFF669152)
YUV	124.9610, -21.1798, -20.1368
Hunter-Lab	48.6670, -22.3459, 19.8721

# Details

The Hex color **669152** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7D5291**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **9BC784**, and **345E23** is the 20% darker color. If you saturate the color by 10%, you get **5C9144**, and if you desaturate by 10%, it is **709161**.

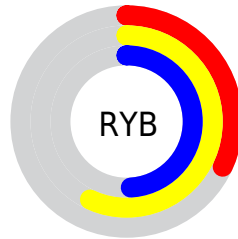
# Distribution



Red (40%)

Green (57%)

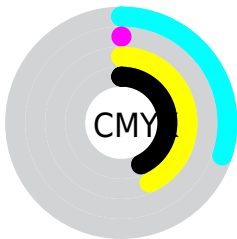
Blue (32%)



Red (32%)

Yellow (57%)

Blue (49%)

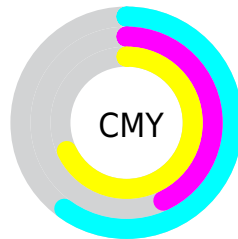


Cyan (30%)

Magenta (0%)

Yellow (43%)

Black (43%)



Cyan (60%)

Magenta (43%)

Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 669152 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 669152 by changing the saturation by 10% instead.





669152



669152

FFFFFF



4D773A



9BC784



345E23



B6E39F



1B460C



D2FFBA



042F00



EFFFD6



001D00



FFFFFF2



000000



669152



669152



5C9144



709161



529135



7A916F

 489127

 84917E

 3E9118

 8E918C

 35910A

 97919B

 2E9100

 A191A9

 AB91B8

 B591C6

 BF91D5

# Harmonies

## Analogous

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



8C8841



669152



339671

# Triad

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



669152



058FC7



C76A78

# Complementary

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



669152



7D5291

# 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.



BB6C9A



669152



6984C8

# Square

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



669152



0095B3



9C77B8



C07158

# Rectangle

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



669152



009788



9C77B8



C56983



# Sweetspot

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



669152



ACBDA4



917C52



545E4F



DEDEDE



5E5E5E



# Same Dimension

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



669152



7ABD5B



52915C



434740



2B8700



020800



# Inverse Universe

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



7D5291



9E5BBD



915286



454047



5C0087



050008



# Previews

## White Background



This preview shows how the Hex color 669152 looks on a white background.

## Color Contrast Check

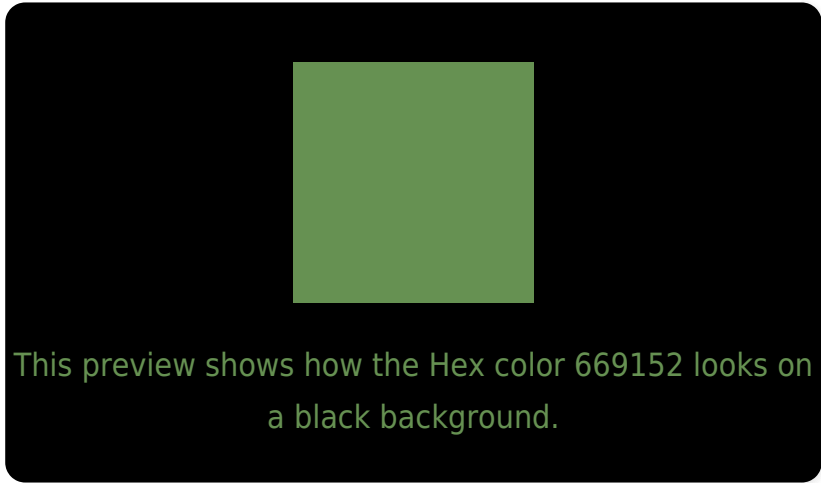
Large Text (above 18pt) WCAG AA ✓ Pass

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

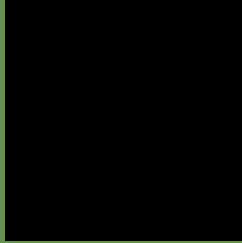
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 669152 Background



This preview shows how black text looks on a background with the Hex color 669152.



This preview shows how white text looks on a background with the Hex color 669152.

# 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**  
718994

# Trichromacy



**Original Color**  
669152

**Protanomaly**  
82894F

**Deuteranomaly**  
8B8655

**Tritanomaly**  
6D8C7C

# Monochromacy



**Original Color**  
669152

**Achromatopsia**  
7D7D7D

**Achromatomaly**  
75846D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 669152 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 #669152 looks like.

```
.text, #text, p{  
    color:#669152  
}
```

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 #669152 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #669152
}
```

## Border

The CSS property to change the border of an element to Hex 669152 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
#669152 }
```

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

```
.border{ border-color:#669152 }
```

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

Here you see how a box with a 4 pixel #669152 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #669152; -webkit-box-shadow:4px 4px  
4px 4px #669152; box-shadow:4px 4px 4px  
4px #669152 }
```

# Background

The CSS property to change the background color of an element to Hex 669152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#669152 }
```

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

```
.background{ background-color:#669152 }
```

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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