

Converting Colors

Hex(699262)

Have a look what the booklet for
Hex(699262) contains.

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Color

Hex(699262)

Conversions

Conversions Part 1

Format	Color
Hex	699262
RGB	105, 146, 98
RGB Percent	41%, 57%, 38%
CMY	0.5882, 0.4275, 0.6157
CMYK	0.28, 0.00, 0.33, 0.43
HSL	111°, 20%, 48%
HSV	111°, 33%, 57%
XYZ	18.3092, 24.4429, 15.3082
YIQ	128.2690, -9.0280, -23.6200

Conversions

Conversions Part 2

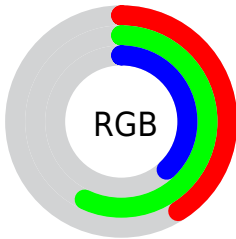
Format	Color
R_{YB}	98, 146, 139
Decimal	6918754
CIE _{Lab}	56.53, -23.86, 21.05
CIE _{LCh}	57, 31.817, 138.572
Yxy	24.4429, 0.3153, 0.4210
Android (android.graphics.Color)	4285108834 (0xFF699262)
YUV	128.2690, -14.9226, -20.4069
Hunter-Lab	49.4397, -20.4150, 16.2496

Details

The Hex color **699262** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8B6292**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **9DC895**, and **385F33** is the 20% darker color. If you saturate the color by 10%, you get **5D9253**, and if you desaturate by 10%, it is **759271**.

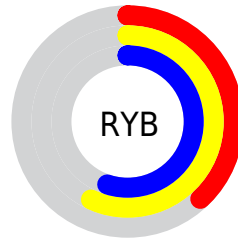
Distribution



Red (41%)

Green (57%)

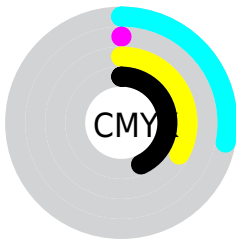
Blue (38%)



Red (38%)

Yellow (57%)

Blue (55%)

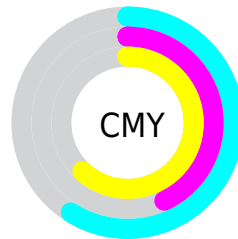


Cyan (28%)

Magenta (0%)

Yellow (33%)

Black (43%)



Cyan (59%)

Magenta (43%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 699262 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 699262 by changing the saturation by 10% instead.

 699262

 699262

FFFFFF

 50784A

 9DC895

 385F33

 B9E4B0

 20471D

 D5FFCB

 083006

 F1FFE8

 001D00

 000000

 699262

 699262

 5D9253

 759271

 509245

 82927F

■ 449236

■ 8E928E

■ 379228

■ 9B929C

■ 2B9219

■ A792AB

■ 1E920A

■ B492BA

■ 159200

■ C092C8

■ CD92D7

■ D992E5

Harmonies

Analogous

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



898B52



699262



45967C

Triad

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



699262



4D8DBD



BE7377

Complementary

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



699262



8B6292

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.



B77393



699262



7B84BC

Square

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



699262



1B94B0



A07AAC



B6795F

Rectangle

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



699262



2A968F



A07AAC



BD7281

Sweetspot

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



699262



ADBDA4



928B62



555E53



DEDEDE



5E5E5E

Same Dimension

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



699262



7EBD73



629273



444A43



148A00



010A00

Inverse Universe

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



8B6292



B273BD



926281



49434A



76008A



09000A

Previews

White Background



This preview shows how the Hex color 699262 looks on a white background.

Color Contrast Check

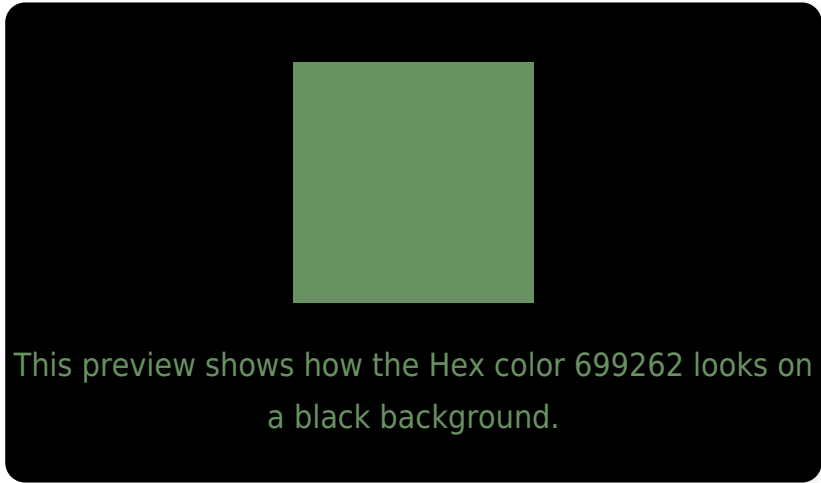
Large Text (above 18pt) WCAG AA ✓ Pass

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

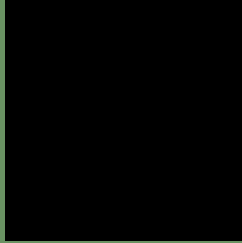
Any Text WCAG AA ✓ Pass

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 699262 Background



This preview shows how black text looks on a background with the Hex color 699262.



This preview shows how white text looks on a background with the Hex color 699262.

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
728B97

Trichromacy



Original Color
699262

Protanomaly
838B5F

Deuteranomaly
8B8865

Tritanomaly
6F8E84

Monochromacy



Original Color
699262

Achromatopsia
808080

Achromatomaly
788775

CSS Examples

Text

The CSS property to change the color of the text to Hex 699262 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 #699262 looks like.

```
.text, #text, p{  
    color:#699262  
}
```

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 #699262 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #699262
}
```

Border

The CSS property to change the border of an element to Hex 699262 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
#699262 }
```

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

```
.border{ border-color:#699262 }
```

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

Here you see how a box with a 4 pixel #699262 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #699262; -webkit-box-shadow:4px 4px  
4px 4px #699262; box-shadow:4px 4px 4px  
4px #699262 }
```

Background

The CSS property to change the background color of an element to Hex 699262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#699262 }
```

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

```
.background{ background-color:#699262 }
```

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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