

Converting Colors

Hex(659263)

Have a look what the booklet for
Hex(659263) contains.

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Color

Hex(659263)

Conversions

Conversions Part 1

Format	Color
Hex	659263
RGB	101, 146, 99
RGB Percent	40%, 57%, 39%
CMY	0.6039, 0.4275, 0.6118
CMYK	0.31, 0.00, 0.32, 0.43
HSL	117°, 19%, 48%
HSV	117°, 32%, 57%
XYZ	17.8978, 24.2253, 15.5370
YIQ	127.1870, -11.7330, -24.1570

Conversions

Conversions Part 2

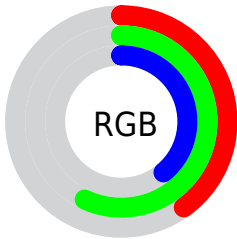
Format	Color
R_{YB}	99, 146, 144
Decimal	6656611
CIE _{Lab}	56.31, -25.10, 20.17
CIE _{LCh}	56, 32.201, 141.227
Yxy	24.2253, 0.3104, 0.4201
Android (android.graphics.Color)	4284846691 (0xFF659263)
YUV	127.1870, -13.8962, -22.9660
Hunter-Lab	49.2192, -21.2248, 15.7374

Details

The Hex color **659263** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **906392**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **99C896**, and **345F34** is the 20% darker color. If you saturate the color by 10%, you get **579254**, and if you desaturate by 10%, it is **739272**.

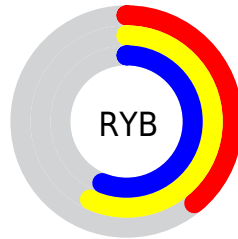
Distribution



Red (40%)

Green (57%)

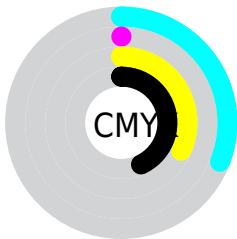
Blue (39%)



Red (39%)

Yellow (57%)

Blue (56%)

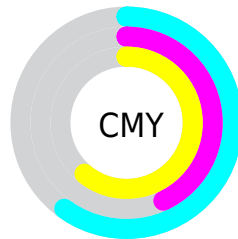


Cyan (31%)

Magenta (0%)

Yellow (32%)

Black (43%)



Cyan (60%)

Magenta (43%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 659263 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 659263 by changing the saturation by 10% instead.

 659263

 659263

FFFFFF

 4C784B

 99C896

 345F34

 B4E4B1

 1B471E

 D0FFCC

 023007

 EDFFE9

 001D00

 000000

 659263

 659263

 579254

 739272

 499246

 819280

 3B9237

 8F928F

 2D9229

 9D929D

 1F921A

 AB92AC

 11920B

 B992BB

 069200

 C792C9

 D592D8

 E392E6

Harmonies

Analogous

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



858C52



659263



40957E

Triad

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



659263



4F8CBE



BE7274

Complementary

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



659263



906392

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.



B87290



659263



7E83BB

Square

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



659263



1A93B2



A279AA



B5795C

Rectangle

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



659263



239691



A279AA



BD717D

Sweetspot

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



659263



ABBDA4



929063



545E53



DEDEDE



5E5E5E

Same Dimension

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



659263



76BD73



639278



434A43



068A00



000A00

Inverse Universe

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



906392



BA73BD



92637D



4A434A



84008A



0A000A

Previews

White Background



This preview shows how the Hex color 659263 looks on a white background.

Color Contrast Check

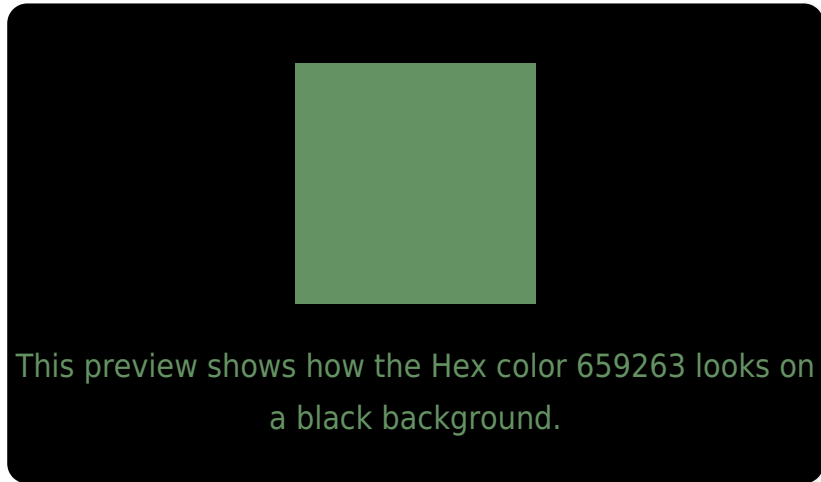
Large Text (above 18pt) WCAG AA ✓ Pass

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

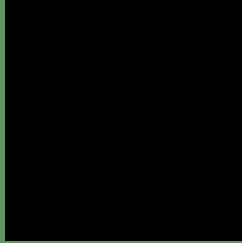
Any Text WCAG AA ✓ Pass

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 659263 Background



This preview shows how black text looks on a background with the Hex color 659263.



This preview shows how white text looks on a background with the Hex color 659263.

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](#).

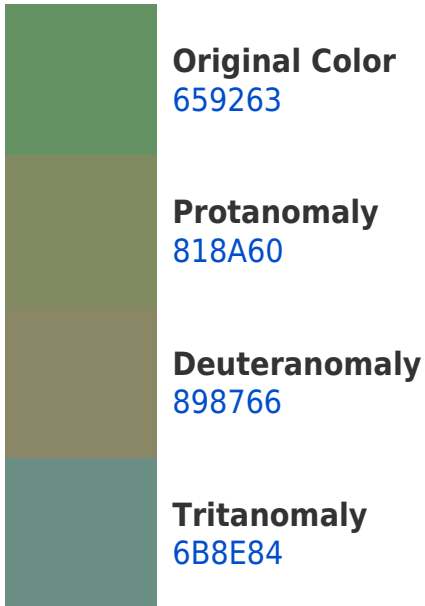
Dichromacy



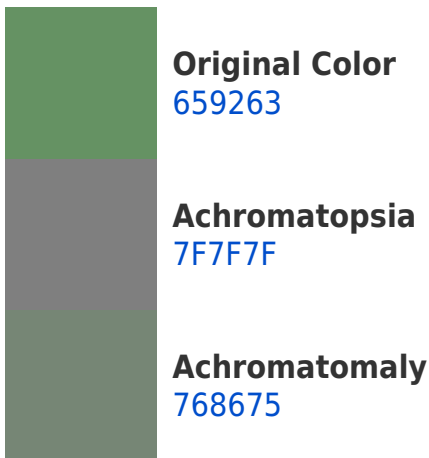


Tritanopia
6E8C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 659263 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 #659263 looks like.

```
.text, #text, p{  
    color:#659263  
}
```

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 #659263 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #659263
}
```

Border

The CSS property to change the border of an element to Hex 659263 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
#659263 }
```

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

```
.border{ border-color:#659263 }
```

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

Here you see how a box with a 4 pixel #659263 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #659263; -webkit-box-shadow:4px 4px  
4px 4px #659263; box-shadow:4px 4px 4px  
4px #659263 }
```

Background

The CSS property to change the background color of an element to Hex 659263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#659263 }
```

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

```
.background{ background-color:#659263 }
```

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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