

Converting Colors

Hex(635963)

Have a look what the booklet for
Hex(635963) contains.

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Color

Hex(635963)

Conversions

Conversions Part 1

Format	Color
Hex	635963
RGB	99, 89, 99
RGB Percent	39%, 35%, 39%
CMY	0.6118, 0.6510, 0.6118
CMYK	0.00, 0.10, 0.00, 0.61
HSL	300°, 5%, 37%
HSV	300°, 10%, 39%
XYZ	10.9701, 10.6983, 13.2912
YIQ	93.1300, 2.7500, 5.2300

Conversions

Conversions Part 2

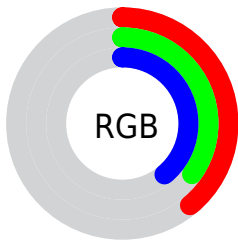
Format	Color
R_{YB}	99, 89, 99
Decimal	6510947
CIE _{Lab}	39.07, 6.08, -4.27
CIE _{LCh}	39, 7.429, 324.937
Yxy	10.6983, 0.3138, 0.3060
Android (android.graphics.Color)	4284701027 (0xFF635963)
YUV	93.1300, 2.8939, 5.1480
Hunter-Lab	32.7082, 2.6283, -1.1971

Details

The Hex color **635963** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **596359**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **968B96**, and **342C35** is the 20% darker color. If you saturate the color by 10%, you get **634F63**, and if you desaturate by 10%, it is **636363**.

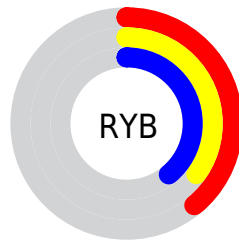
Distribution



Red (39%)

Green (35%)

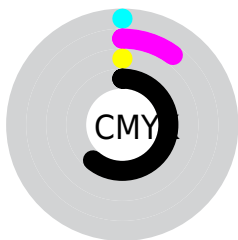
Blue (39%)



Red (39%)

Yellow (35%)

Blue (39%)

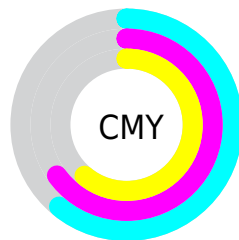


Cyan (0%)

Magenta (10%)

Yellow (0%)

Black (61%)



Cyan (61%)

Magenta (65%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 635963 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 635963 by changing the saturation by 10% instead.

 635963

 635963

FFFFFF

 4B424B

 968B96

 342C35

 B0A5B0

 1F171F

 CCC0CC

 020007

 E8DCE8

 000000

 FFF9FF

 635963

 635963

 634F63

 636363

 634563

 636D63

633B63

637763

633163

638163

632863

638B63

631E63

639463

631463

639E63

630A63

63A863

630063

63B263

Harmonies

Analogous

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



5C5B67



635963



68585D

Triad

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



635963



625B50



4D5F61

Complementary

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



635963



596359

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.



4F605B



635963



5B5D51

Square

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



635963



675952



555F55



4F5F66

Rectangle

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



635963



695859



555F55



4D605F

Sweetspot

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



635963



807C80



595963



403D40



BFBFBF



404040

Same Dimension

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



635963



807080



63595E



302C30



700070



F000F0

Inverse Universe

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



635963



807080



59635E



302C30



700070



F000F0

Previews

White Background



This preview shows how the Hex color 635963 looks on a white background.

Color Contrast Check

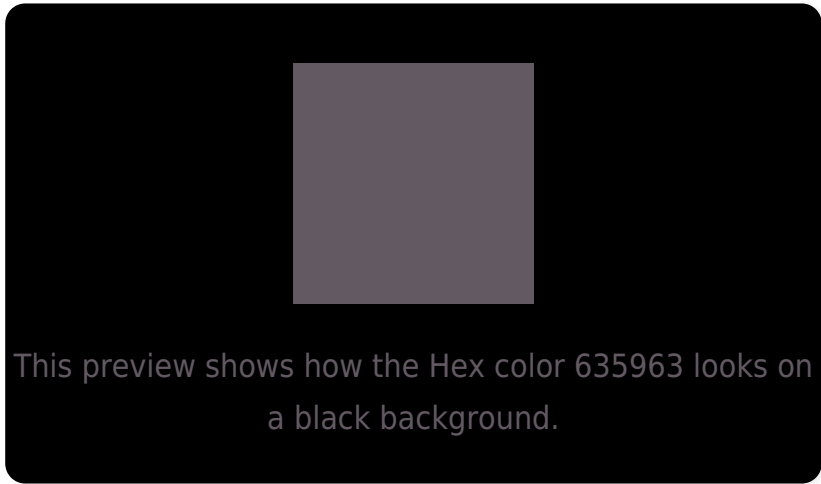
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

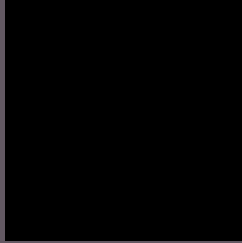
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 635963 Background



This preview shows how black text looks on a background with the Hex color 635963.

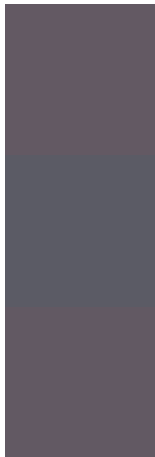


This preview shows how white text looks on a background with the Hex color 635963.

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](#).

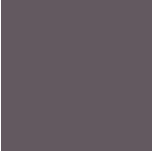
Dichromacy



Original Color
635963

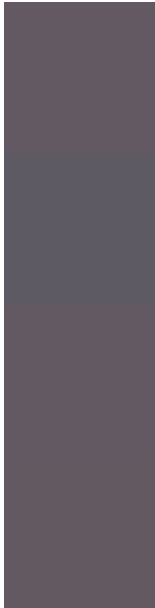
Protanopia
5B5B65

Deuteranopia
625963



Tritanopia
635960

Trichromacy



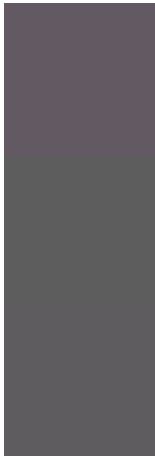
Original Color
635963

Protanomaly
5E5A64

Deuteranomaly
625963

Tritanomaly
635961

Monochromacy



Original Color
635963

Achromatopsia
5D5D5D

Achromatomaly
5F5C5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 635963 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 #635963 looks like.

```
.text, #text, p{  
    color:#635963  
}
```

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 #635963 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #635963
}
```

Border

The CSS property to change the border of an element to Hex 635963 is called "border". The border property can be set on classes, ids or directly on the HTML element.

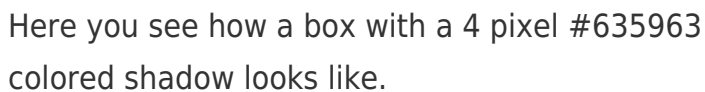
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#635963 }
```

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

```
.border{ border-color:#635963 }
```

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



Here you see how a box with a 4 pixel #635963 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #635963; -webkit-box-shadow:4px 4px  
4px 4px #635963; box-shadow:4px 4px 4px  
4px #635963 }
```

Background

The CSS property to change the background color of an element to Hex 635963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#635963 }
```

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

```
.background{ background-color:#635963 }
```

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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