

Converting Colors

Hex(635359)

Have a look what the booklet for
Hex(635359) contains.

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Color

Hex(635359)

Conversions

Conversions Part 1

Format	Color
Hex	635359
RGB	99, 83, 89
RGB Percent	39%, 33%, 35%
CMY	0.6118, 0.6745, 0.6510
CMYK	0.00, 0.16, 0.10, 0.61
HSL	338°, 9%, 36%
HSV	338°, 16%, 39%
XYZ	10.0420, 9.5604, 10.7673
YIQ	88.4680, 7.6100, 5.2580

Conversions

Conversions Part 2

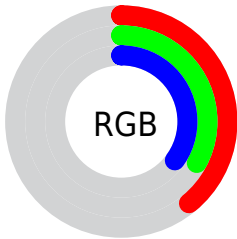
Format	Color
RYB	99, 83, 89
Decimal	6509401
CIELab	37.04, 7.74, -1.04
CIElCh	37, 7.814, 352.386
Yxy	9.5604, 0.3307, 0.3148
Android (android.graphics.Color)	4284699481 (0xFF635359)
YUV	88.4680, 0.2623, 9.2366
Hunter-Lab	30.9199, 3.8624, 0.9974

Details

The Hex color **635359** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **53635D**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **96848B**, and **34262C** is the 20% darker color. If you saturate the color by 10%, you get **634953**, and if you desaturate by 10%, it is **635D5F**.

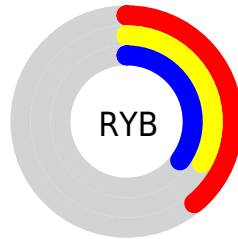
Distribution



 Red (39%)

 Green (33%)

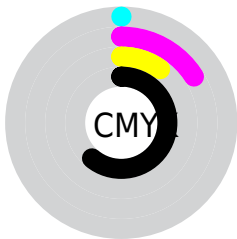
 Blue (35%)



 Red (39%)

 Yellow (33%)

 Blue (35%)

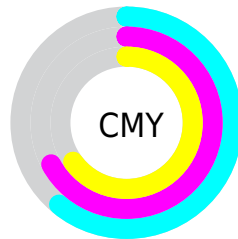


 Cyan (0%)

 Magenta (16%)

 Yellow (10%)

 Black (61%)



 Cyan (61%)

 Magenta (67%)

 Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 635359 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 635359 by changing the saturation by 10% instead.

■ 635359

■ 635359

FFFFFF

■ 4B3C42

■ 96848B

■ 34262C

■ B19FA5

■ 1F1217

■ CCBAC0

■ 000000

■ E8D5DC

■ FFF2F9

■ 635359

■ 635359

■ 634953

■ 635D5F

■ 633F4D

■ 636765

633546

63716C

632B40

637B72

63223A

638578

631834

638E7E

630E2E

639884

630427

63A28B

630025

63AC91

Harmonies

Analogous

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



5E545F



635359



655353

Triad

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



635359



57584C



495A61

Complementary

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



635359



53635D

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.



475B5C



635359



505A4F

Square

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



635359



5E564B



4A5B55



4F5863

Rectangle

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



635359



64544F



4A5B55



485A5F

Sweetspot

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



635359



80797C



5D5363



403C3D



BFBFBF



404040

Same Dimension

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



635359



806770



635553



302C2D



70002A



F0005A

Inverse Universe

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



635359



806770



536163



302C2D



70002A



F0005A

Previews

White Background



This preview shows how the Hex color 635359 looks on a white background.

Color Contrast Check

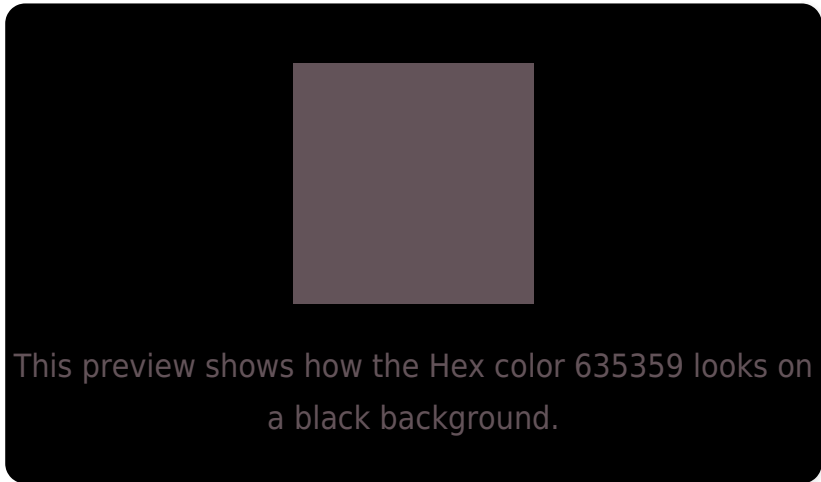
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

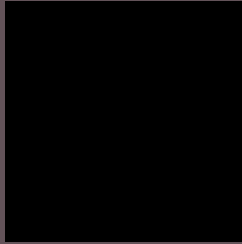
Any Text WCAG AA × Fail

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 635359 Background



This preview shows how black text looks on a background with the Hex color 635359.



This preview shows how white text looks on a background with the Hex color 635359.

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
635359

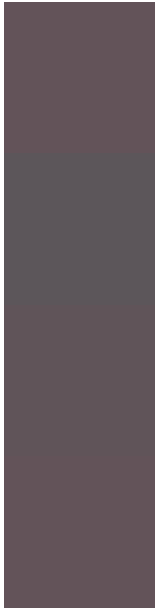
Protanopia
58575B

Deuteranopia
5F5559



Tritanopia
635359

Trichromacy



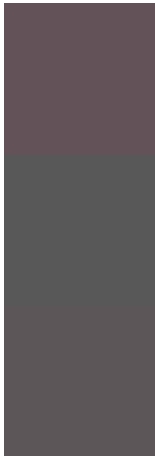
Original Color
635359

Protanomaly
5C565A

Deuteranomaly
605459

Tritanomaly
635359

Monochromacy



Original Color
635359

Achromatopsia
585858

Achromatomaly
5C5658

CSS Examples

Text

The CSS property to change the color of the text to Hex 635359 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 #635359 looks like.

```
.text, #text, p{  
    color:#635359  
}
```

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 #635359 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #635359
}
```

Border

The CSS property to change the border of an element to Hex 635359 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".

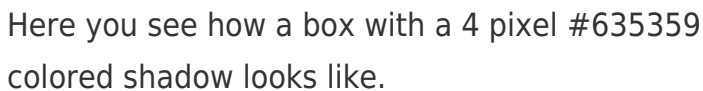
```
.border, #border, table{ border:4px solid
#635359 }
```

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

```
.border{ border-color:#635359 }
```

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

Here you see how a box with a 4 pixel #635359 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #635359; -webkit-box-shadow:4px 4px  
4px 4px #635359; box-shadow:4px 4px 4px  
4px #635359 }
```

Background

The CSS property to change the background color of an element to Hex 635359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#635359 }
```

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

```
.background{ background-color:#635359 }
```

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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