

Converting Colors

Hex(625359)

Have a look what the booklet for
Hex(625359) contains.

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Color

Hex(625359)

Conversions

Conversions Part 1

Format	Color
Hex	625359
RGB	98, 83, 89
RGB Percent	38%, 33%, 35%
CMY	0.6157, 0.6745, 0.6510
CMYK	0.00, 0.15, 0.09, 0.62
HSL	336°, 8%, 35%
HSV	336°, 15%, 38%
XYZ	9.9334, 9.5045, 10.7622
YIQ	88.1690, 7.0140, 5.0460

Conversions

Conversions Part 2

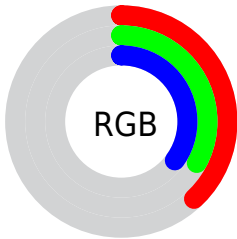
Format	Color
RYB	98, 83, 89
Decimal	6443865
CIELab	36.94, 7.34, -1.20
CIElCh	37, 7.434, 350.714
Yxy	9.5045, 0.3289, 0.3147
Android (android.graphics.Color)	4284633945 (0xFF625359)
YUV	88.1690, 0.4097, 8.6218
Hunter-Lab	30.8293, 3.5628, 0.8830

Details

The Hex color **625359** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **53625C**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **95848B**, and **33262C** is the 20% darker color. If you saturate the color by 10%, you get **624953**, and if you desaturate by 10%, it is **625D5F**.

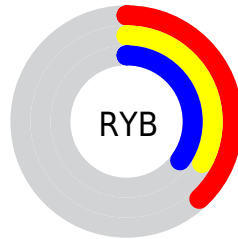
Distribution



Red (38%)

Green (33%)

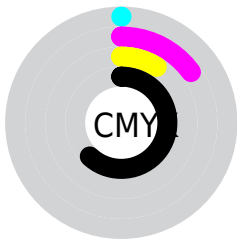
Blue (35%)



Red (38%)

Yellow (33%)

Blue (35%)

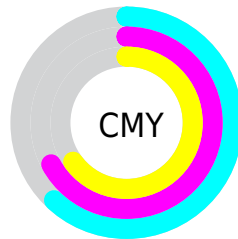


Cyan (0%)

Magenta (15%)

Yellow (9%)

Black (62%)



Cyan (62%)

Magenta (67%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 625359 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 625359 by changing the saturation by 10% instead.

■ 625359

■ 625359

FFFFFF

■ 4A3C42

■ 95848B

■ 33262C

■ AF9FA5

■ 1E1217

■ CBBAC0

■ 000000

■ E7D5DC

■ FFF2F9

■ 625359

■ 625359

■ 624953

■ 625D5F

■ 623F4D

■ 626765

■ 623647

■ 62706B

■ 622C41

■ 627A71

■ 62223C

■ 628476

■ 621836

■ 628E7C

■ 620E30

■ 629882

■ 62052A

■ 62A188

■ 620027

■ 62AB8E

Harmonies

Analogous

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



5D545F



625359



645353

Triad

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



625359



57584C



495A60

Complementary

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



625359



53625C

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.



485A5B



625359



50594F

Square

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



625359



5E564B



4B5A55



4E5863

Rectangle

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



625359



63544F



4B5A55



485A5E

Sweetspot

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



625359



80797C



5C5362



403C3D



BFBFBF



404040

Same Dimension

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



625359



806972



625553



302C2E



70002D



F00060

Inverse Universe

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



625359



806972



536162



302C2E



70002D



F00060

Previews

White Background



This preview shows how the Hex color 625359 looks on a white background.

Color Contrast Check

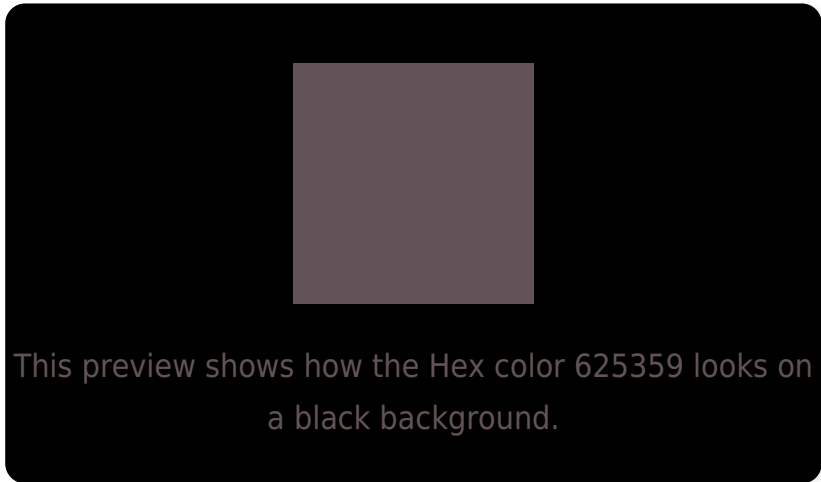
Large Text (above 18pt) WCAG AA ✓ Pass

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

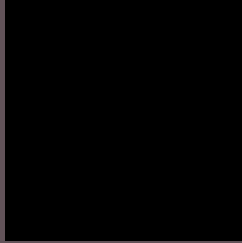
Any Text WCAG AA × Fail

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 625359 Background



This preview shows how black text looks on a background with the Hex color 625359.



This preview shows how white text looks on a background with the Hex color 625359.

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
625359

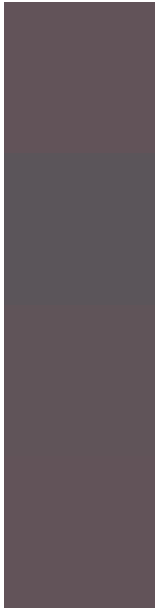
Protanopia
57565B

Deuteranopia
5F5459



Tritanopia
625359

Trichromacy



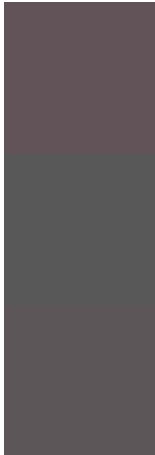
Original Color
625359

Protanomaly
5B555A

Deuteranomaly
605459

Tritanomaly
625359

Monochromacy



Original Color
625359

Achromatopsia
585858

Achromatomaly
5C5658

CSS Examples

Text

The CSS property to change the color of the text to Hex 625359 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 #625359 looks like.

```
.text, #text, p{  
    color:#625359  
}
```

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 #625359 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #625359
}
```

Border

The CSS property to change the border of an element to Hex 625359 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
#625359 }
```

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

```
.border{ border-color:#625359 }
```

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

Here you see how a box with a 4 pixel #625359 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #625359; -webkit-box-shadow:4px 4px  
4px 4px #625359; box-shadow:4px 4px 4px  
4px #625359 }
```

Background

The CSS property to change the background color of an element to Hex 625359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#625359 }
```

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

```
.background{ background-color:#625359 }
```

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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