

Converting Colors

Hex(595751)

Have a look what the booklet for
Hex(595751) contains.

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Color

Hex(595751)

Conversions

Conversions Part 1

Format	Color
Hex	595751
RGB	89, 87, 81
RGB Percent	35%, 34%, 32%
CMY	0.6510, 0.6588, 0.6824
CMYK	0.00, 0.02, 0.09, 0.65
HSL	45°, 5%, 33%
HSV	45°, 9%, 35%
XYZ	9.0132, 9.5343, 9.1498
YIQ	86.9140, 3.1180, -1.4420

Conversions

Conversions Part 2

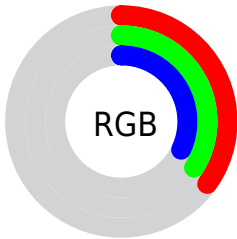
Format	Color
RYB	84, 89, 81
Decimal	5855057
CIELab	36.99, -0.41, 3.77
CIElCh	37, 3.788, 96.233
Yxy	9.5343, 0.3254, 0.3442
Android (android.graphics.Color)	4284045137 (0xFF595751)
YUV	86.9140, -2.9156, 1.8294
Hunter-Lab	30.8777, -1.9317, 4.0453

Details

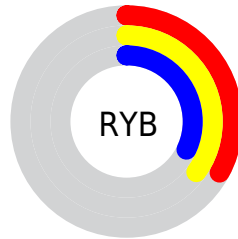
The Hex color **595751** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **515359**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **8B8982**, and **2C2A25** is the 20% darker color. If you saturate the color by 10%, you get **595548**, and if you desaturate by 10%, it is **59595A**.

Distribution



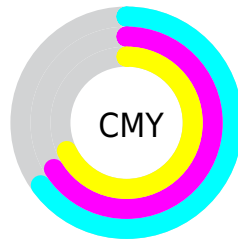
- Red (35%)
- Green (34%)
- Blue (32%)



- Red (33%)
- Yellow (35%)
- Blue (32%)



- Cyan (0%)
- Magenta (2%)
- Yellow (9%)
- Black (65%)



- Cyan (65%)
- Magenta (66%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 595751 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 595751 by changing the saturation by 10% instead.

■ 595751

■ 595751

FFFFFF

■ 42403A

■ 8B8982

■ 2C2A25

■ A5A39C

■ 17150F

■ C0BEB7

■ 000000

■ DCDAD3

■ F9F6EF

■ 595751

■ 595751

■ 595548

■ 59595A

■ 59533F

■ 595B63

■ 595036

■ 595E6C

■ 594E2D

■ 596075

■ 594C25

■ 59627E

■ 594A1C

■ 596486

■ 594713

■ 59678F

■ 59450A

■ 596998

■ 594301

■ 596BA1

Harmonies

Analogous

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



5C5652



595751



555852

Triad

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



595751



50595A



5C555A

Complementary

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



595751



515359

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.



58565C



595751



52585C

Square

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



595751



505958



55575D



5E5556

Rectangle

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



595751



535854



55575D



5B565A

Sweetspot

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



595751



73726F



595153



3B3A38



BABABA



3B3B3B

Same Dimension

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



595751



737066



575951



2B2A27



6B5000



EBB000

Inverse Universe

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



515359



666973



535159



27282B



001B6B



003BEB

Previews

White Background



This preview shows how the Hex color 595751 looks on a white background.

Color Contrast Check

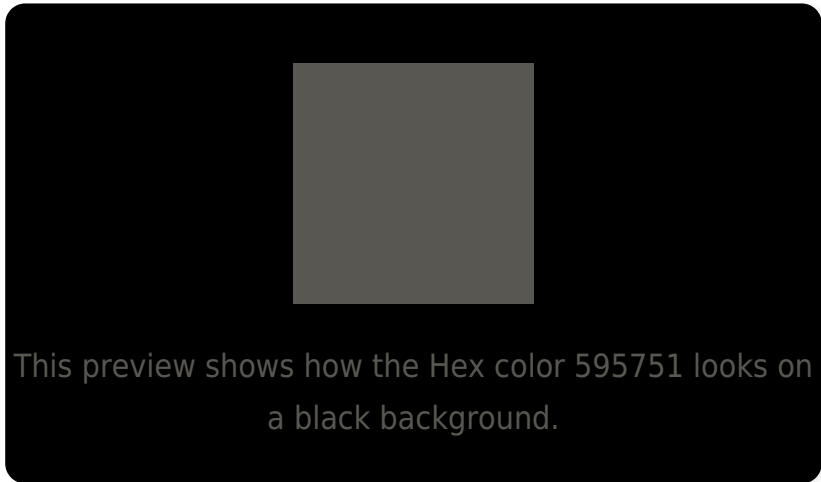
Large Text (above 18pt) WCAG AA ✓ Pass

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

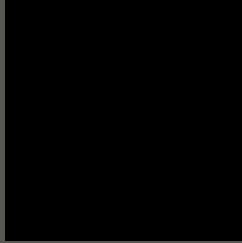
Any Text WCAG AA × Fail

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 595751 Background



This preview shows how black text looks on a background with the Hex color 595751.



This preview shows how white text looks on a background with the Hex color 595751.

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
595751

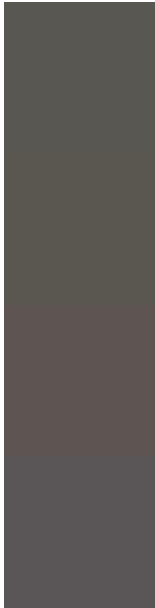
Protanopia
5A5751

Deuteranopia
615452



Tritanopia
5B555C

Trichromacy



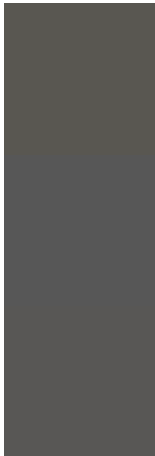
Original Color
595751

Protanomaly
5A5751

Deuteranomaly
5E5552

Tritanomaly
5A5658

Monochromacy



Original Color
595751

Achromatopsia
575757

Achromatomaly
585755

CSS Examples

Text

The CSS property to change the color of the text to Hex 595751 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 #595751 looks like.

```
.text, #text, p{  
    color:#595751  
}
```

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 #595751 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #595751
}
```

Border

The CSS property to change the border of an element to Hex 595751 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
#595751 }
```

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

```
.border{ border-color:#595751 }
```

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

Here you see how a box with a 4 pixel #595751 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #595751; -webkit-box-shadow:4px 4px  
4px 4px #595751; box-shadow:4px 4px 4px  
4px #595751 }
```

Background

The CSS property to change the background color of an element to Hex 595751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#595751 }
```

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

```
.background{ background-color:#595751 }
```

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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