

Converting Colors

Hex(595940)

Have a look what the booklet for
Hex(595940) contains.

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Color

Hex(595940)

Conversions

Conversions Part 1

Format	Color
Hex	595940
RGB	89, 89, 64
RGB Percent	35%, 35%, 25%
CMY	0.6510, 0.6510, 0.7490
CMYK	0.00, 0.00, 0.28, 0.65
HSL	60°, 16%, 30%
HSV	60°, 28%, 35%
XYZ	8.6176, 9.6388, 6.2568
YIQ	86.1500, 8.0250, -7.7750

Conversions

Conversions Part 2

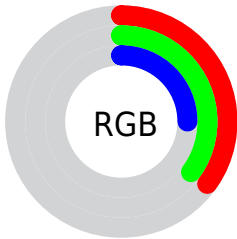
Format	Color
RYB	64, 89, 64
Decimal	5855552
CIELab	37.19, -4.63, 14.52
CIELCh	37, 15.242, 107.677
Yxy	9.6388, 0.3516, 0.3932
Android (android.graphics.Color)	4284045632 (0xFF595940)
YUV	86.1500, -10.9200, 2.4994
Hunter-Lab	31.0464, -4.7845, 9.7838

Details

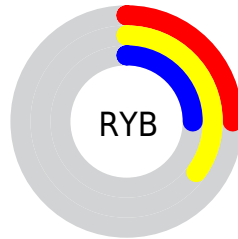
The Hex color **595940** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **404059**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **8B8B70**, and **2B2C15** is the 20% darker color. If you saturate the color by 10%, you get **595937**, and if you desaturate by 10%, it is **595949**.

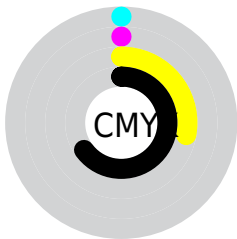
Distribution



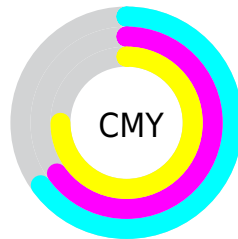
- Red (35%)
- Green (35%)
- Blue (25%)



- Red (25%)
- Yellow (35%)
- Blue (25%)



- Cyan (0%)
- Magenta (0%)
- Yellow (28%)
- Black (65%)



- Cyan (65%)
- Magenta (65%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 595940 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 595940 by changing the saturation by 10% instead.

■ 595940

■ 595940

FFFFFF

■ 41422A

■ 8B8B70

■ 2B2C15

■ A6A589

■ 171700

■ C1C0A4

■ 000000

■ DDDCBF

■ FAF9DB

■ FFFFF7

■ 595940

■ 595940

■ 595937

■ 595949

 59592E

 595952

 595925

 59595B

 59591C

 595964

 595914

 59596D

 59590B

 595975

 595902

 59597E

 595900

 595987

 595990

Harmonies

Analogous

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



655540



595940



4B5C47

Triad

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



595940



365D69



6D4F5D

Complementary

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



595940



404059

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.



625268



595940



425A6F

Square

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



595940



355E5E



53566F



714F51

Rectangle

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



595940



425E4E



53566F



6A5061

Sweetspot

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



595940



73736A



594040



3B3B35



BABABA



3B3B3B

Same Dimension

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



595940



73734C



4D5940



2B2B27



6B6B00



EBEB00

Inverse Universe

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



404059



4C4C73



4D4059



27272B



00006B



0000EB

Previews

White Background



This preview shows how the Hex color 595940 looks on a white background.

Color Contrast Check

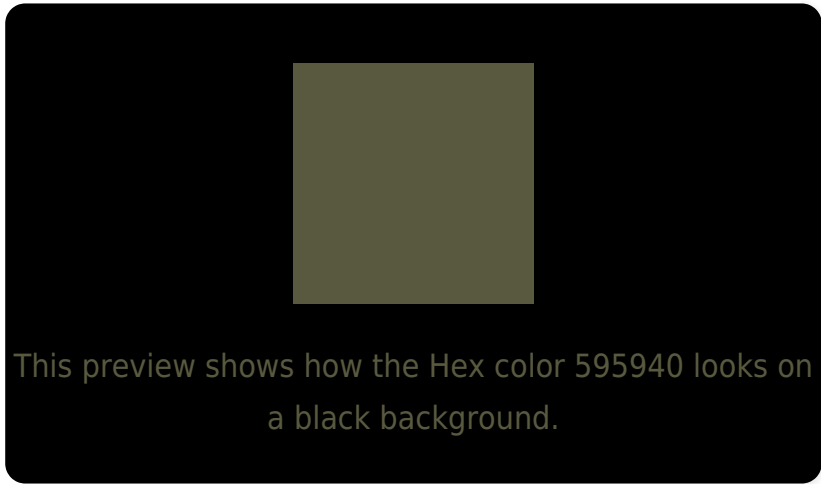
Large Text (above 18pt) WCAG AA ✓ Pass

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

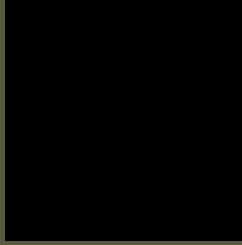
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

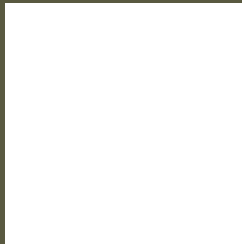
Any Text WCAG AAA × Fail

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

Hex 595940 Background



This preview shows how black text looks on a background with the Hex color 595940.

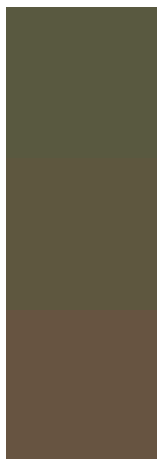


This preview shows how white text looks on a background with the Hex color 595940.

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

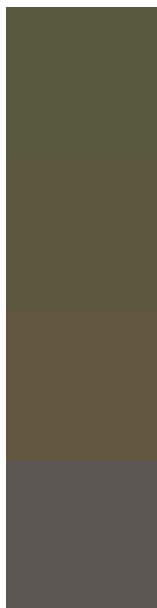


Original Color
595940

Protanopia
5E573F

Deuteranopia
675441

Trichromacy



Original Color

595940

Protanomaly

5C583F

Deuteranomaly

625641

Tritanomaly

5C5652

Monochromacy



Original Color

595940

Achromatopsia

565656

Achromatomaly

57574E

CSS Examples

Text

The CSS property to change the color of the text to Hex 595940 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 #595940 looks like.

```
.text, #text, p{  
    color:#595940  
}
```

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 #595940 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #595940
}
```

Border

The CSS property to change the border of an element to Hex 595940 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
#595940 }
```

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

```
.border{ border-color:#595940 }
```

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

Here you see how a box with a 4 pixel #595940 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #595940; -webkit-box-shadow:4px 4px  
4px 4px #595940; box-shadow:4px 4px 4px  
4px #595940 }
```

Background

The CSS property to change the background color of an element to Hex 595940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#595940 }
```

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

```
.background{ background-color:#595940 }
```

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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