

Converting Colors

Hex(595D4C)

Have a look what the booklet for
Hex(595D4C) contains.

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Color

Hex(595D4C)

Conversions

Conversions Part 1

Format	Color
Hex	595D4C
RGB	89, 93, 76
RGB Percent	35%, 36%, 30%
CMY	0.6510, 0.6353, 0.7020
CMYK	0.04, 0.00, 0.18, 0.64
HSL	74°, 10%, 33%
HSV	74°, 18%, 36%
XYZ	9.3387, 10.4744, 8.3670
YIQ	89.8660, 3.0730, -6.1350

Conversions

Conversions Part 2

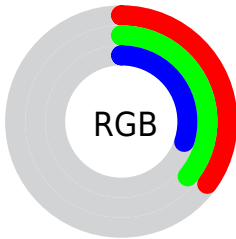
Format	Color
RYB	76, 93, 80
Decimal	5856588
CIELab	38.68, -4.97, 9.25
CIELCh	39, 10.500, 118.265
Yxy	10.4744, 0.3314, 0.3717
Android (android.graphics.Color)	4284046668 (0xFF595D4C)
YUV	89.8660, -6.8359, -0.7595
Hunter-Lab	32.3641, -5.1309, 7.3267




Details

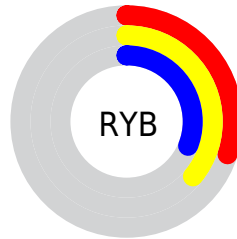
The Hex color **595D4C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **504C5D**, and the grayscale version is **5A5A5A**.




A 20% lighter version of the original color is **8B8F7D**, and **2B2F20** is the 20% darker color. If you saturate the color by 10%, you get **575D43**, and if you desaturate by 10%, it is **5B5D55**.

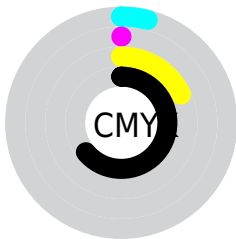
Distribution







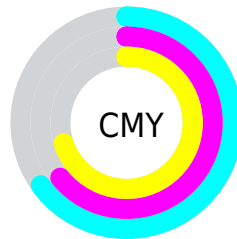
-  Red (35%)
-  Green (36%)
-  Blue (30%)






-  Red (30%)
-  Yellow (36%)
-  Blue (31%)



-  Cyan (4%)
-  Magenta (0%)
-  Yellow (18%)
-  Black (64%)



-  Cyan (65%)
-  Magenta (64%)
-  Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 595D4C 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 595D4C by changing the saturation by 10% instead.



595D4C



595D4C

FFFFFF



424535



8B8F7D



2B2F20



A5AA97



181A09



C1C5B1



000000



DCE1CD



F9FEE9



595D4C



595D4C



575D43



5B5D55



555D39



5D5D5F

■ 525D30

■ 605D68

■ 505D27

■ 625D71

■ 4E5D1D

■ 645D7A

■ 4C5D14

■ 665D84

■ 4A5D0B

■ 685D8D

■ 475D02

■ 6B5D96

■ 475D00

■ 6D5DA0

Harmonies

Analogous

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



625A4A



595D4C



4F5F52

Triad

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



595D4C



485E69



6C555C

Complementary

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



595D4C



504C5D

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.



665764



595D4C



515C6C

Square

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



595D4C



456063



5C596A



6D5653

Rectangle

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



595D4C



4A6057



5C596A



6A555F

Sweetspot

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



595D4C



767872



5D504C



3C3D3A



BDBDBD



3D3D3D

Same Dimension

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



595D4C



72785D



515D4C



2D2E29



546E00



B5ED00

Inverse Universe

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



504C5D



645D78



584C5D



2A292E



1A006E



3800ED

Previews

White Background



This preview shows how the Hex color 595D4C looks on a white background.

Color Contrast Check

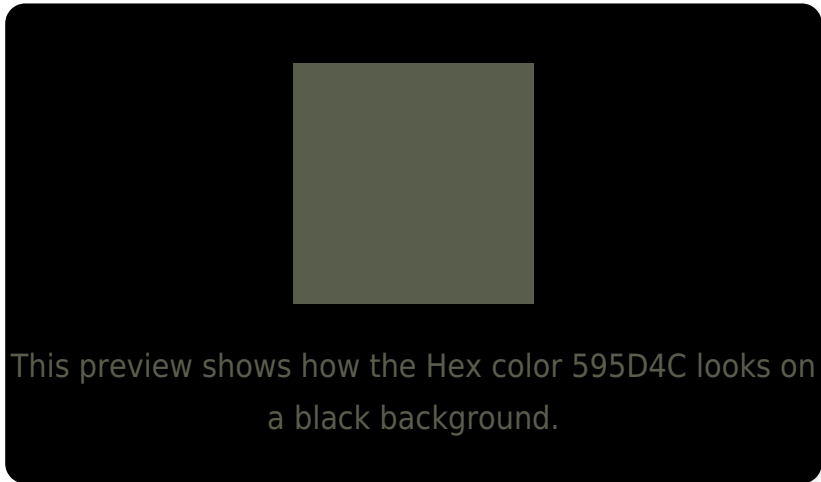
Large Text (above 18pt) WCAG AA ✓ Pass

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

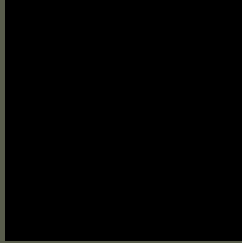
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

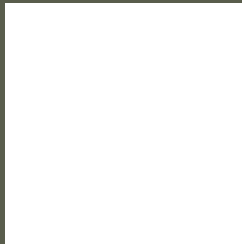
Any Text WCAG AAA × Fail

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

Hex 595D4C Background



This preview shows how black text looks on a background with the Hex color 595D4C.

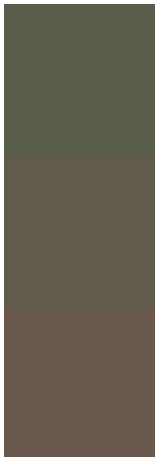


This preview shows how white text looks on a background with the Hex color 595D4C.

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
595D4C

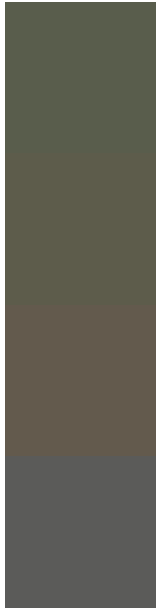
Protanopia
605B4B

Deuteranopia
69584D



Tritanopia
5C5A61

Trichromacy



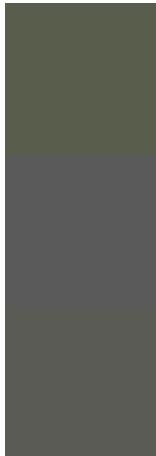
Original Color
595D4C

Protanomaly
5D5C4B

Deuteranomaly
635A4D

Tritanomaly
5B5B59

Monochromacy



Original Color
595D4C

Achromatopsia
5A5A5A

Achromatomaly
5A5B55

CSS Examples

Text

The CSS property to change the color of the text to Hex 595D4C 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 #595D4C looks like.

```
.text, #text, p{  
    color:#595D4C  
}
```

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 #595D4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #595D4C
}
```

Border

The CSS property to change the border of an element to Hex 595D4C 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".

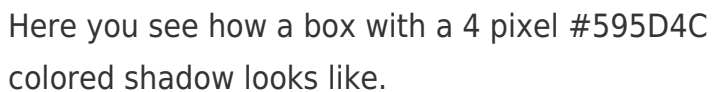
```
.border, #border, table{ border:4px solid
#595D4C }
```

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

```
.border{ border-color:#595D4C }
```

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

Here you see how a box with a 4 pixel #595D4C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #595D4C; -webkit-box-shadow:4px 4px  
4px 4px #595D4C; box-shadow:4px 4px 4px  
4px #595D4C }
```

Background

The CSS property to change the background color of an element to Hex 595D4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#595D4C }
```

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

```
.background{ background-color:#595D4C }
```

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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