

Converting Colors

Hex(595141)

Have a look what the booklet for
Hex(595141) contains.

Hex(595141)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(595141)

Conversions

Conversions Part 1

Format	Color
Hex	595141
RGB	89, 81, 65
RGB Percent	35%, 32%, 25%
CMY	0.6510, 0.6824, 0.7451
CMYK	0.00, 0.09, 0.27, 0.65
HSL	40°, 16%, 30%
HSV	40°, 27%, 35%
XYZ	8.0164, 8.3904, 6.1980
YIQ	81.5680, 9.9040, -3.2800

Conversions

Conversions Part 2

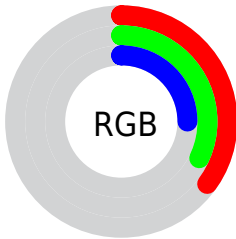
Format	Color
RYB	77, 89, 65
Decimal	5853505
CIELab	34.78, 0.38, 10.62
CIELCh	35, 10.628, 87.951
Yxy	8.3904, 0.3546, 0.3712
Android (android.graphics.Color)	4284043585 (0xFF595141)
YUV	81.5680, -8.1680, 6.5179
Hunter-Lab	28.9661, -1.2907, 7.5897

Details

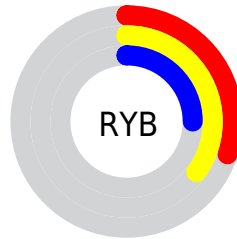
The Hex color **595141** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **414959**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **8B8271**, and **2B2516** is the 20% darker color. If you saturate the color by 10%, you get **594E38**, and if you desaturate by 10%, it is **59544A**.

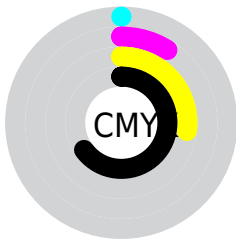
Distribution



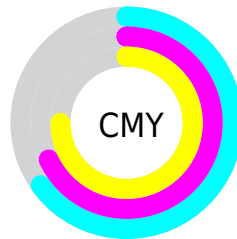
- Red (35%)
- Green (32%)
- Blue (25%)



- Red (30%)
- Yellow (35%)
- Blue (25%)



- Cyan (0%)
- Magenta (9%)
- Yellow (27%)
- Black (65%)



- Cyan (65%)
- Magenta (68%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 595141 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 595141 by changing the saturation by 10% instead.

■ 595141

■ 595141

FFFFFF

■ 413A2B

■ 8B8271

■ 2B2516

■ A69C8A

■ 170F00

■ C1B7A5

■ 000000

■ DDD3C0

■ FAEFDC

■ FFFFF8

■ 595141

■ 595141

■ 594E38

■ 59544A

■ 594B2F

■ 595753

■ 594826

■ 595A5C

■ 59451D

■ 595D65

■ 594214

■ 59606E

■ 593F0C

■ 596376

■ 593C03

■ 59667F

■ 593B00

■ 596988

■ 596C91

Harmonies

Analogous

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



604E44



595141



505443

Triad

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



595141



3B5659



5C4D5B

Complementary

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



595141



414959

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.



535061



595141



3E5560

Square

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



595141



3E5751



475362



624C53

Rectangle

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



595141



495546



475362



594E5D

Sweetspot

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



595141



73706A



594149



3B3935



BABABA



3B3B3B

Same Dimension

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



595141



73674E



555941



2B2A27



6B4700



EB9C00

Inverse Universe

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



414959



4E5A73



454159



27282B



00246B



004EEB

Previews

White Background



This preview shows how the Hex color 595141 looks on a white background.

Color Contrast Check

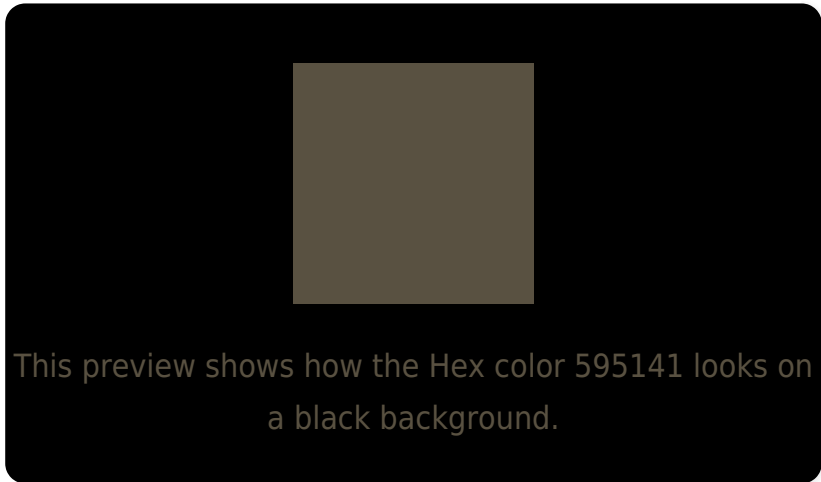
Large Text (above 18pt) WCAG AA ✓ Pass

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

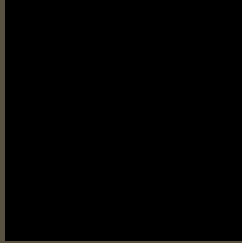
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

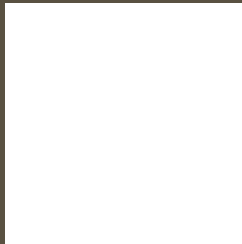
Any Text WCAG AAA × Fail

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

Hex 595141 Background



This preview shows how black text looks on a background with the Hex color 595141.

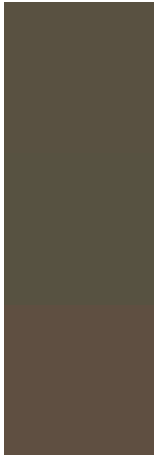


This preview shows how white text looks on a background with the Hex color 595141.

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
595141

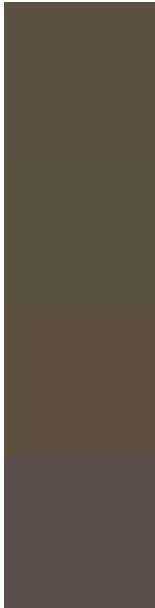
Protanopia
575241

Deuteranopia
5F4F41



Tritanopia
5B4E54

Trichromacy



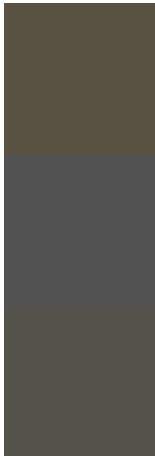
Original Color
595141

Protanomaly
585241

Deuteranomaly
5D5041

Tritanomaly
5A4F4D

Monochromacy



Original Color
595141

Achromatopsia
525252

Achromatomaly
55524C

CSS Examples

Text

The CSS property to change the color of the text to Hex 595141 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 #595141 looks like.

```
.text, #text, p{  
    color:#595141  
}
```

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 #595141 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #595141
}
```

Border

The CSS property to change the border of an element to Hex 595141 is called "border". The border property can be set on classes, ids or directly on the HTML element.

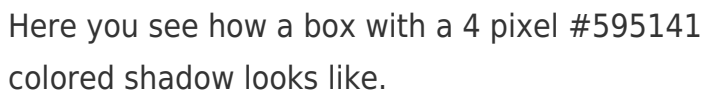
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#595141 }
```

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

```
.border{ border-color:#595141 }
```

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



Here you see how a box with a 4 pixel #595141 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #595141; -webkit-box-shadow:4px 4px  
4px 4px #595141; box-shadow:4px 4px 4px  
4px #595141 }
```

Background

The CSS property to change the background color of an element to Hex 595141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#595141 }
```

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

```
.background{ background-color:#595141 }
```

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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