

Converting Colors

Hex(595A50)

Have a look what the booklet for
Hex(595A50) contains.

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Color

Hex(595A50)

Conversions

Conversions Part 1

Format	Color
Hex	595A50
RGB	89, 90, 80
RGB Percent	35%, 35%, 31%
CMY	0.6510, 0.6471, 0.6863
CMYK	0.01, 0.00, 0.11, 0.65
HSL	66°, 6%, 33%
HSV	66°, 11%, 35%
XYZ	9.2240, 10.0154, 9.0364
YIQ	88.5610, 2.6140, -3.3220

Conversions

Conversions Part 2

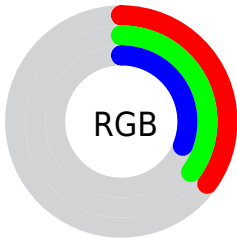
Format	Color
R_{YB}	80, 90, 81
Decimal	5855824
CIE _{Lab}	37.87, -2.43, 5.64
CIE _{LCh}	38, 6.141, 113.278
Yxy	10.0154, 0.3262, 0.3542
Android (android.graphics.Color)	4284045904 (0xFF595A50)
YUV	88.5610, -4.2206, 0.3850
Hunter-Lab	31.6471, -3.3562, 5.2234

Details

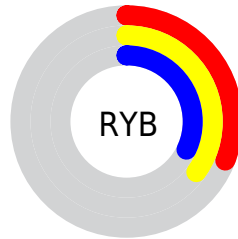
The Hex color **595A50** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **51505A**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **8B8C81**, and **2C2D24** is the 20% darker color. If you saturate the color by 10%, you get **585A47**, and if you desaturate by 10%, it is **5A5A59**.

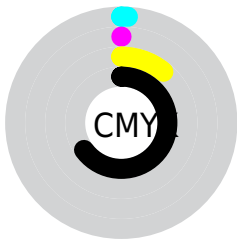
Distribution



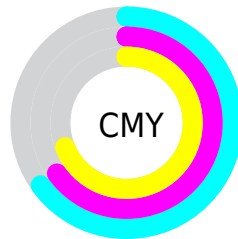
- Red (35%)
- Green (35%)
- Blue (31%)



- Red (31%)
- Yellow (35%)
- Blue (32%)



- Cyan (1%)
- Magenta (0%)
- Yellow (11%)
- Black (65%)



- Cyan (65%)
- Magenta (65%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 595A50 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 595A50 by changing the saturation by 10% instead.

 595A50

 595A50

FFFFFF

 424339

 8B8C81

 2C2D24

 A5A69B

 17180E

 C0C1B6

 000000

 DCDDD2

 F9FAEE

 595A50

 595A50

 585A47

 5A5A59

 575A3E

 5B5A62

■ 565A35

■ 5C5A6B

■ 555A2C

■ 5D5A74

■ 545A23

■ 5E5A7D

■ 545A1A

■ 5E5A86

■ 535A11

■ 5F5A8F

■ 525A08

■ 605A98

■ 515A00

■ 615AA1

Harmonies

Analogous

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



5E584F



595A50



535B53

Triad

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



595A50



4E5B61



63565A

Complementary

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



595A50



51505A

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.



5F575F



595A50



535A63

Square

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



595A50



4D5C5D



595862



645655

Rectangle

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



595A50



505C56



595862



62565C

Sweetspot

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



595A50



757572



5A5150



3A3B38



BABABA



3B3B3B

Same Dimension

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



595A50



747566



545A50



2D2E29



636E00



D5ED00

Inverse Universe

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



51505A



686675



56505A



2A292E



0B006E



1800ED

Previews

White Background



This preview shows how the Hex color 595A50 looks on a white background.

Color Contrast Check

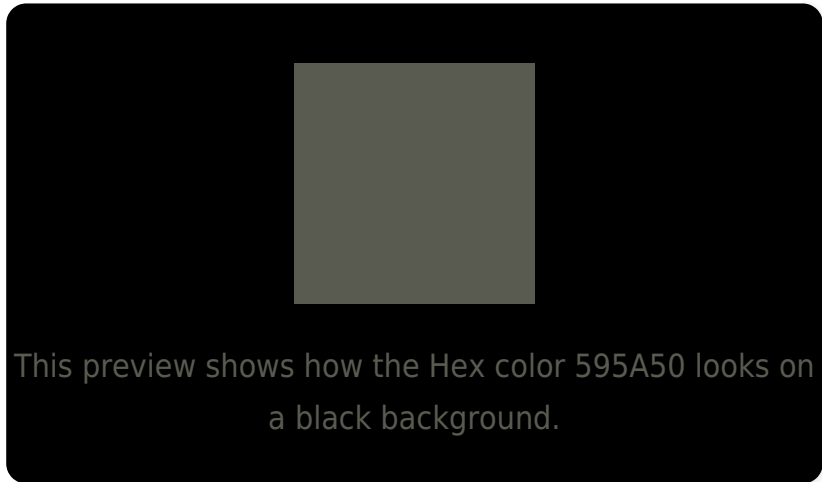
Large Text (above 18pt) WCAG AA ✓ Pass

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

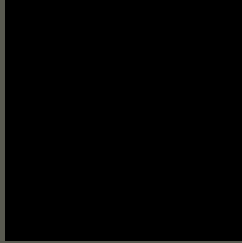
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

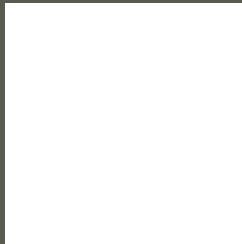
Any Text WCAG AAA × Fail

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

Hex 595A50 Background



This preview shows how black text looks on a background with the Hex color 595A50.



This preview shows how white text looks on a background with the Hex color 595A50.

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
595A50

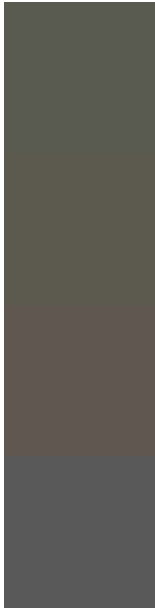
Protanopia
5D594F

Deuteranopia
655651



Tritanopia
5B585F

Trichromacy



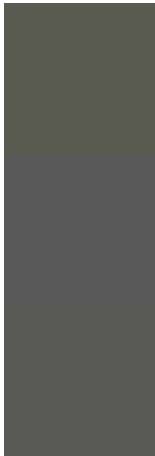
Original Color
595A50

Protanomaly
5C594F

Deuteranomaly
615751

Tritanomaly
5A595A

Monochromacy



Original Color
595A50

Achromatopsia
595959

Achromatomaly
595956

CSS Examples

Text

The CSS property to change the color of the text to Hex 595A50 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 #595A50 looks like.

```
.text, #text, p{  
    color:#595A50  
}
```

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 #595A50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #595A50
}
```

Border

The CSS property to change the border of an element to Hex 595A50 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
#595A50 }
```

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

```
.border{ border-color:#595A50 }
```

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

Here you see how a box with a 4 pixel #595A50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #595A50; -webkit-box-shadow:4px 4px  
4px 4px #595A50; box-shadow:4px 4px 4px  
4px #595A50 }
```

Background

The CSS property to change the background color of an element to Hex 595A50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#595A50 }
```

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

```
.background{ background-color:#595A50 }
```

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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