

Converting Colors

Hex(51595C)

Have a look what the booklet for
Hex(51595C) contains.

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Color

Hex(51595C)

Conversions

Conversions Part 1

Format	Color
Hex	51595C
RGB	81, 89, 92
RGB Percent	32%, 35%, 36%
CMY	0.6824, 0.6510, 0.6392
CMYK	0.12, 0.03, 0.00, 0.64
HSL	196°, 6%, 34%
HSV	196°, 12%, 36%
XYZ	8.8975, 9.6668, 11.5221
YIQ	86.9500, -5.7310, -0.7630

Conversions

Conversions Part 2

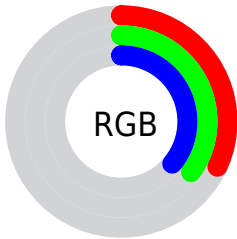
Format	Color
R_{YB}	81, 86, 92
Decimal	5331292
CIE Lab	37.24, -2.44, -2.81
CIE LCh	37, 3.725, 228.981
Yxy	9.6668, 0.2957, 0.3213
Android (android.graphics.Color)	4283521372 (0xFF51595C)
YUV	86.9500, 2.4897, -5.2181
Hunter-Lab	31.0915, -3.3285, -0.2082

Details

The Hex color **51595C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C5451**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **828B8E**, and **242C2E** is the 20% darker color. If you saturate the color by 10%, you get **48565C**, and if you desaturate by 10%, it is **5A5C5C**.

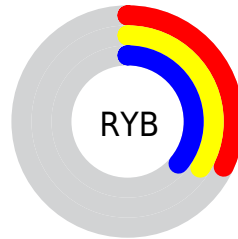
Distribution



Red (32%)

Green (35%)

Blue (36%)



Red (32%)

Yellow (34%)

Blue (36%)

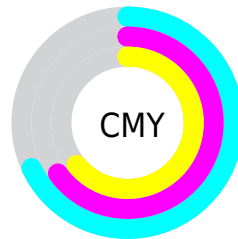


Cyan (12%)

Magenta (3%)

Yellow (0%)

Black (64%)



Cyan (68%)

Magenta (65%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 51595C 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 51595C by changing the saturation by 10% instead.

■ 51595C

■ 51595C

FFFFFF

■ 3A4245

■ 828B8E

■ 242C2E

■ 9CA5A9

■ 10171A

■ B7C0C4

■ 000000

■ D3DCE0

■ EFF9FC

■ 51595C

■ 51595C

■ 48565C

■ 5A5C5C

■ 3F545C

■ 635E5C

■ 35515C

■ 6D615C

■ 2C4F5C

■ 76635C

■ 234C5C

■ 7F665C

■ 1A4A5C

■ 88685C

■ 11475C

■ 916B5C

■ 07455C

■ 9B6D5C

■ 00435C

■ A4705C

Harmonies

Analogous

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



505959



51595C



53585D

Triad

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



51595C



5D5659



585852

Complementary

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



51595C



5C5451

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.



5B5752



51595C



5E5656

Square

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



51595C



5B565C



5E5653



555954

Rectangle

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



51595C



56585D



5E5653



595852

Sweetspot

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



51595C



737778



515C54



3A3C3D



BDBDBD



3D3D3D

Same Dimension

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



51595C



677378



51545C



292D2E



00506E



00ACED

Inverse Universe

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



5C5159



786773



5C5951



2E292D



6E0050



ED00AC

Previews

White Background



This preview shows how the Hex color 51595C looks on a white background.

Color Contrast Check

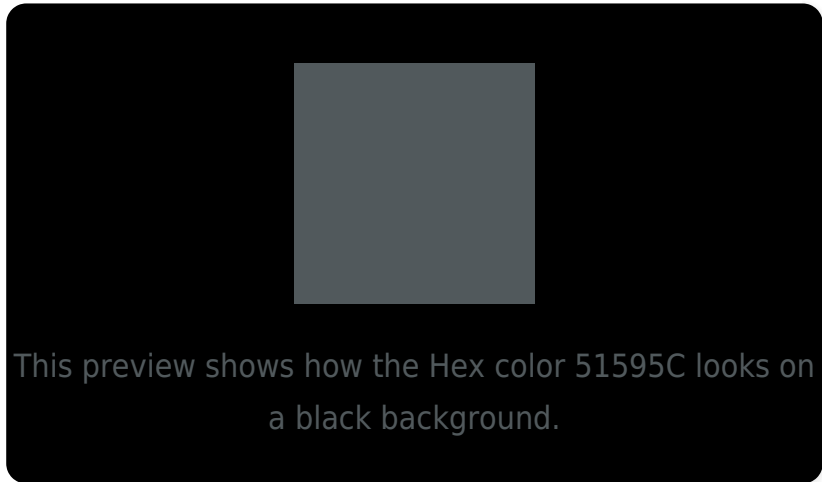
Large Text (above 18pt) WCAG AA ✓ Pass

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

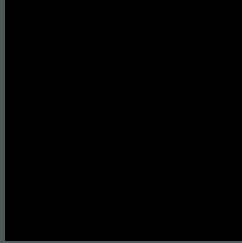
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

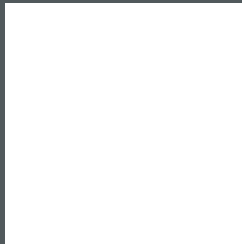
Any Text WCAG AAA × Fail

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

Hex 51595C Background



This preview shows how black text looks on a background with the Hex color 51595C.



This preview shows how white text looks on a background with the Hex color 51595C.

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
51595C

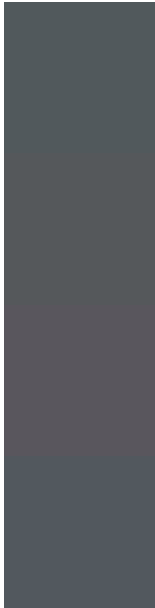
Protanopia
58575B

Deuteranopia
5E555D



Tritanopia
52585F

Trichromacy



Original Color
51595C

Protanomaly
55585B

Deuteranomaly
59565D

Tritanomaly
52585E

Monochromacy



Original Color
51595C

Achromatopsia
575757

Achromatomaly
555859

CSS Examples

Text

The CSS property to change the color of the text to Hex 51595C 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 #51595C looks like.

```
.text, #text, p{  
    color:#51595C  
}
```

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 #51595C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #51595C
}
```

Border

The CSS property to change the border of an element to Hex 51595C 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
#51595C }
```

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

```
.border{ border-color:#51595C }
```

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

Here you see how a box with a 4 pixel #51595C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #51595C; -webkit-box-shadow:4px 4px  
4px 4px #51595C; box-shadow:4px 4px 4px  
4px #51595C }
```

Background

The CSS property to change the background color of an element to Hex 51595C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#51595C }
```

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

```
.background{ background-color:#51595C }
```

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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