

Converting Colors

Hex(49515C)

Have a look what the booklet for
Hex(49515C) contains.

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Color

Hex(49515C)

Conversions

Conversions Part 1

Format	Color
Hex	49515C
RGB	73, 81, 92
RGB Percent	29%, 32%, 36%
CMY	0.7137, 0.6824, 0.6392
CMYK	0.21, 0.12, 0.00, 0.64
HSL	215°, 12%, 32%
HSV	215°, 21%, 36%
XYZ	7.6219, 8.0740, 11.2819
YIQ	79.8620, -8.2990, 1.7250

Conversions

Conversions Part 2

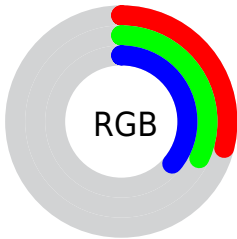
Format	Color
R_{YB}	73, 79, 92
Decimal	4804956
CIE Lab	34.14, -0.49, -7.49
CIE LCh	34, 7.511, 266.246
Yxy	8.0740, 0.2825, 0.2993
Android (android.graphics.Color)	4282995036 (0xFF49515C)
YUV	79.8620, 5.9840, -6.0180
Hunter-Lab	28.4148, -1.8461, -3.6503

Details

The Hex color **49515C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C5449**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **7A828E**, and **1D252E** is the 20% darker color. If you saturate the color by 10%, you get **404C5C**, and if you desaturate by 10%, it is **52565C**.

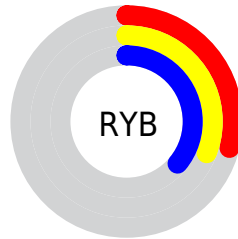
Distribution



Red (29%)

Green (32%)

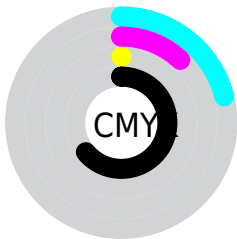
Blue (36%)



Red (29%)

Yellow (31%)

Blue (36%)

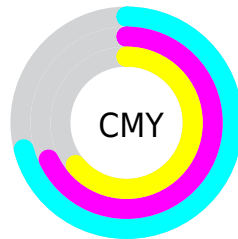


Cyan (21%)

Magenta (12%)

Yellow (0%)

Black (64%)



Cyan (71%)

Magenta (68%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 49515C 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 49515C by changing the saturation by 10% instead.



49515C



49515C

FFFFFF



323A44



7A828E



1D252E



949CA9



050F1A



AEB7C4



000000



CAD3E0



E6EFFC



49515C



49515C



404C5C



52565C



37465C



5B5C5C

■ 2D415C

■ 65615C

■ 243C5C

■ 6E665C

■ 1B365C

■ 776C5C

■ 12315C

■ 80715C

■ 092C5C

■ 89765C

■ 00275C

■ 937C5C

■ 9C815C

Harmonies

Analogous

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



43535A



49515C



514F5B

Triad

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



49515C



5D4C4B



495349

Complementary

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



49515C



5C5449

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.



4F5246



49515C



5B4E47

Square

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



49515C



5C4C51



565044



43544F

Rectangle

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



49515C



554E59



565044



4B5348

Sweetspot

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



49515C



717478



495C54



393B3D



BDBDBD



3D3D3D

Same Dimension

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



49515C



5A6778



4A495C



292B2E



002E6E



0064ED

Inverse Universe

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



5C4951



785A67



5B5C49



2E292B



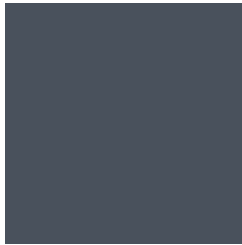
6E002E



ED0064

Previews

White Background



This preview shows how the Hex color 49515C looks on a white background.

Color Contrast Check

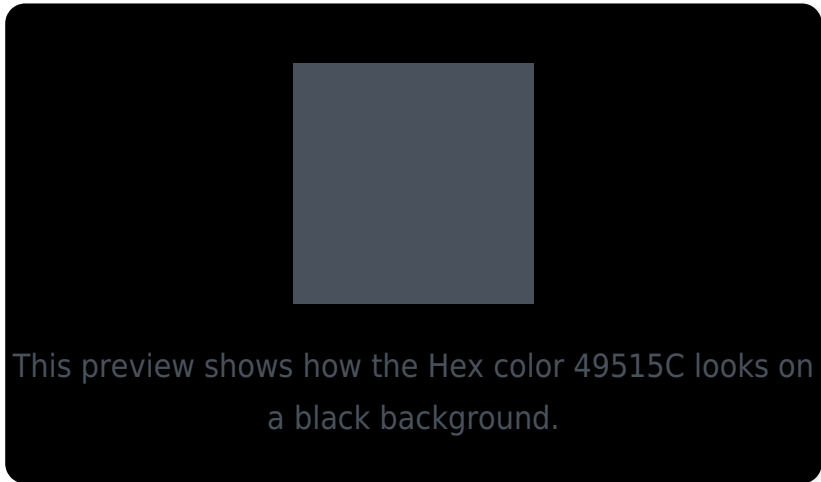
Large Text (above 18pt) WCAG AA ✓ Pass

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

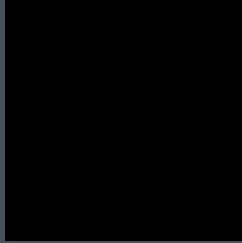
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

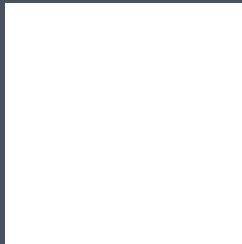
Any Text WCAG AAA × Fail

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

Hex 49515C Background



This preview shows how black text looks on a background with the Hex color 49515C.

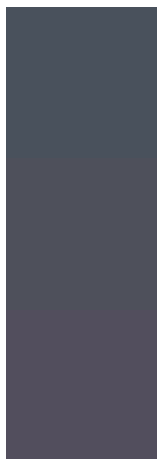


This preview shows how white text looks on a background with the Hex color 49515C.

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](#).

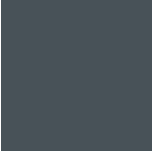
Dichromacy



Original Color
49515C

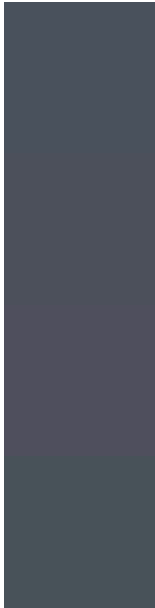
Protanopia
4E505B

Deuteranopia
524E5D



Tritanopia
485258

Trichromacy



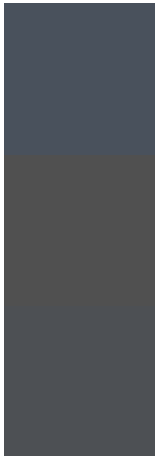
Original Color
49515C

Protanomaly
4C505B

Deuteranomaly
4F4F5D

Tritanomaly
485259

Monochromacy



Original Color
49515C

Achromatopsia
505050

Achromatomaly
4D5054

CSS Examples

Text

The CSS property to change the color of the text to Hex 49515C 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 #49515C looks like.

```
.text, #text, p{  
    color:#49515C  
}
```

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 #49515C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #49515C
}
```

Border

The CSS property to change the border of an element to Hex 49515C is called "border". The border property can be set on classes, ids or directly on the HTML element.

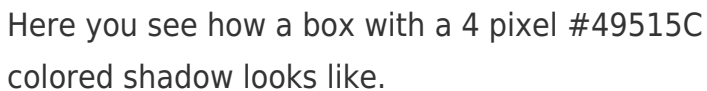
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#49515C }
```

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

```
.border{ border-color:#49515C }
```

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



Here you see how a box with a 4 pixel #49515C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #49515C; -webkit-box-shadow:4px 4px  
4px 4px #49515C; box-shadow:4px 4px 4px  
4px #49515C }
```

Background

The CSS property to change the background color of an element to Hex 49515C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#49515C }
```

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

```
.background{ background-color:#49515C }
```

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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