

Converting Colors

Hex(495C5D)

Have a look what the booklet for
Hex(495C5D) contains.

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Color

Hex(495C5D)

Conversions

Conversions Part 1

Format	Color
Hex	495C5D
RGB	73, 92, 93
RGB Percent	29%, 36%, 36%
CMY	0.7137, 0.6392, 0.6353
CMYK	0.22, 0.01, 0.00, 0.64
HSL	183°, 12%, 33%
HSV	183°, 22%, 36%
XYZ	8.5506, 9.8611, 11.8086
YIQ	86.4330, -11.6450, -3.7170

Conversions

Conversions Part 2

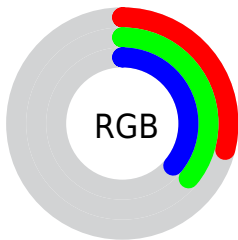
Format	Color
R_{YB}	73, 83, 93
Decimal	4807773
CIE Lab	37.59, -6.96, -2.98
CIE LCh	38, 7.571, 203.154
Yxy	9.8611, 0.2829, 0.3263
Android (android.graphics.Color)	4282997853 (0xFF495C5D)
YUV	86.4330, 3.2375, -11.7807
Hunter-Lab	31.4023, -6.3501, -0.3140

Details

The Hex color **495C5D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D4A49**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **7A8E8F**, and **1C2E2F** is the 20% darker color. If you saturate the color by 10%, you get **405C5D**, and if you desaturate by 10%, it is **525C5D**.

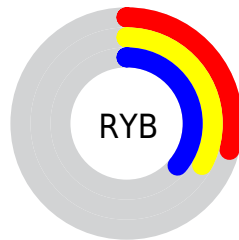
Distribution



Red (29%)

Green (36%)

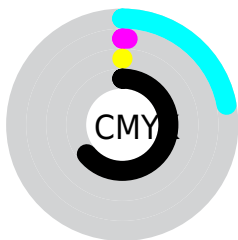
Blue (36%)



Red (29%)

Yellow (33%)

Blue (36%)

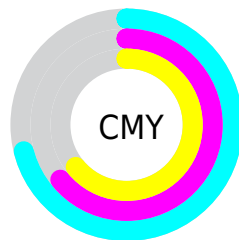


Cyan (22%)

Magenta (1%)

Yellow (0%)

Black (64%)



Cyan (71%)

Magenta (64%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 495C5D 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 495C5D by changing the saturation by 10% instead.

■ 495C5D

■ 495C5D

FFFFFF

■ 324445

■ 7A8E8F

■ 1C2E2F

■ 94A9AA

■ 061A1A

■ AFC4C5

■ 000000

■ CAE0E1

■ E6FCFE

■ 495C5D

■ 495C5D

■ 405C5D

■ 525C5D

■ 365B5D

■ 5C5D5D

■ 2D5B5D

■ 655D5D

■ 245A5D

■ 6E5E5D

■ 1B5A5D

■ 775E5D

■ 11595D

■ 815F5D

■ 08595D

■ 8A5F5D

■ 00585D

■ 93605D

■ 9D605D

Harmonies

Analogous

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



4C5C57



495C5D



4B5B62

Triad

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



495C5D



5F5660



5F584C

Complementary

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



495C5D



5D4A49

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.



64564F



495C5D



64545A

Square

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



495C5D



585764



665454



585A4D

Rectangle

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



495C5D



4E5A64



665454



61574D

Sweetspot

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



495C5D



717778



495D4A



393D3D



BDBDBD



3D3D3D

Same Dimension

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



495C5D



597678



49525D



292E2E



00686E



00E1ED

Inverse Universe

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



5D495C



785976



5D5449



2E292E



6E0068



ED00E1

Previews

White Background



This preview shows how the Hex color 495C5D looks on a white background.

Color Contrast Check

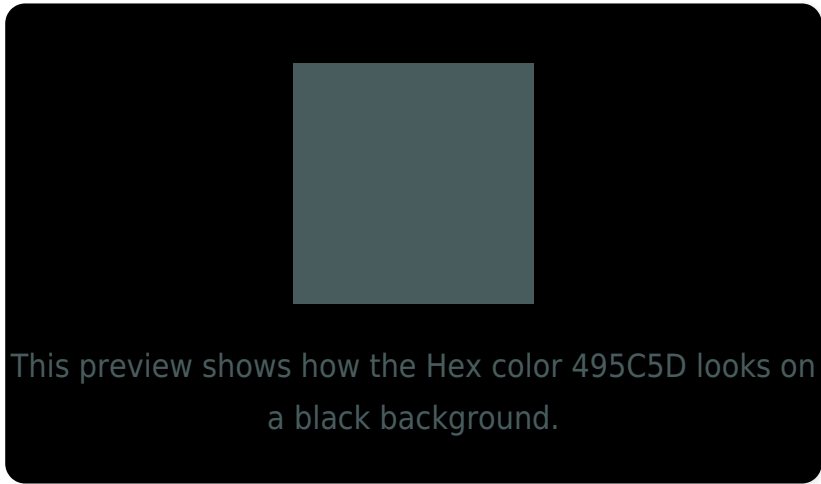
Large Text (above 18pt) WCAG AA ✓ Pass

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

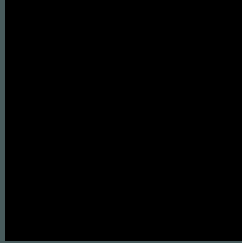
Any Text WCAG AA × Fail

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 495C5D Background



This preview shows how black text looks on a background with the Hex color 495C5D.



This preview shows how white text looks on a background with the Hex color 495C5D.

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
495C5D

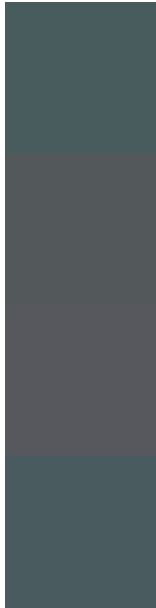
Protanopia
59585A

Deuteranopia
5E565E



Tritanopia
4A5B62

Trichromacy



Original Color
495C5D

Protanomaly
53595B

Deuteranomaly
56585E

Tritanomaly
4A5B60

Monochromacy



Original Color
495C5D

Achromatopsia
565656

Achromatomaly
515859

CSS Examples

Text

The CSS property to change the color of the text to Hex 495C5D 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 #495C5D looks like.

```
.text, #text, p{  
    color:#495C5D  
}
```

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 #495C5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #495C5D  
}
```

Border

The CSS property to change the border of an element to Hex 495C5D is called "border". The border property can be set on classes, ids or directly on the HTML element.

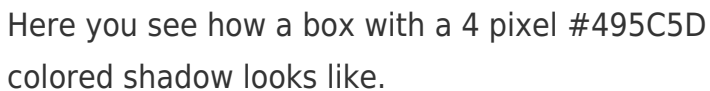
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#495C5D }
```

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

```
.border{ border-color:#495C5D }
```

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



Here you see how a box with a 4 pixel #495C5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #495C5D; -webkit-box-shadow:4px 4px  
4px 4px #495C5D; box-shadow:4px 4px 4px  
4px #495C5D }
```

Background

The CSS property to change the background color of an element to Hex 495C5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#495C5D }
```

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

```
.background{ background-color:#495C5D }
```

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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