

Converting Colors

Hex(495C63)

Have a look what the booklet for
Hex(495C63) contains.

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Color

Hex(495C63)

Conversions

Conversions Part 1

Format	Color
Hex	495C63
RGB	73, 92, 99
RGB Percent	29%, 36%, 39%
CMY	0.7137, 0.6392, 0.6118
CMYK	0.26, 0.07, 0.00, 0.61
HSL	196°, 15%, 34%
HSV	196°, 26%, 39%
XYZ	8.8269, 9.9716, 13.2639
YIQ	87.1170, -13.5710, -1.8510

Conversions

Conversions Part 2

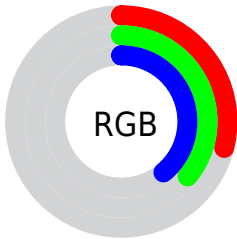
Format	Color
R _Y B	73, 84, 99
Decimal	4807779
CIE Lab	37.79, -5.43, -6.40
CIE LCh	38, 8.395, 229.672
Yxy	9.9716, 0.2753, 0.3110
Android (android.graphics.Color)	4282997859 (0xFF495C63)
YUV	87.1170, 5.8583, -12.3806
Hunter-Lab	31.5779, -5.3653, -2.7995

Details

The Hex color **495C63** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **635049**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **7A8E96**, and **1C2E35** is the 20% darker color. If you saturate the color by 10%, you get **3F5963**, and if you desaturate by 10%, it is **535F63**.

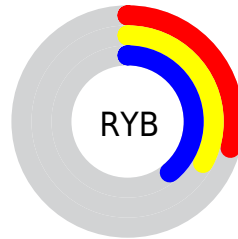
Distribution



Red (29%)

Green (36%)

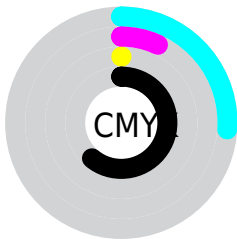
Blue (39%)



Red (29%)

Yellow (33%)

Blue (39%)

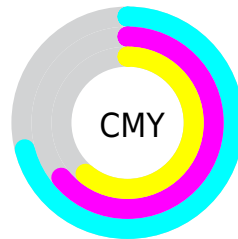


Cyan (26%)

Magenta (7%)

Yellow (0%)

Black (61%)



Cyan (71%)

Magenta (64%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 495C63 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 495C63 by changing the saturation by 10% instead.



495C63



495C63

FFFFFF



32444B



7A8E96



1C2E35



94A9B0



061A1F



AFC4CC



000006



CAE0E8



000000



E7FCFF



495C63



495C63



3F5963



535F63



355763



5D6163

■ 2B5463

■ 676463

■ 215163

■ 716763

■ 184F63

■ 7B6963

■ 0E4C63

■ 846C63

■ 044963

■ 8E6F63

■ 004863

■ 987163

■ A27463

Harmonies

Analogous

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



485D5D



495C63



4F5A66

Triad

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



495C63



65555C



5A5A4C

Complementary

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



495C63



635049

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.



61584C



495C63



675455

Square

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



495C63



605662



66564F



525C50

Rectangle

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



495C63



545966



66564F



5C594C

Sweetspot

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



495C63



757D80



496350



393E40



BFBFBF



404040

Same Dimension

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



495C63



577580



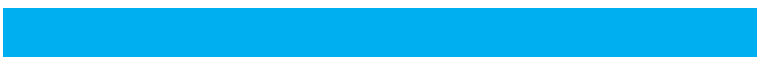
494F63



2C2F30



005270



00AFF0

Inverse Universe

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



63495C



805775



635D49



302C2F



700052



F000AF

Previews

White Background



This preview shows how the Hex color 495C63 looks on a white background.

Color Contrast Check

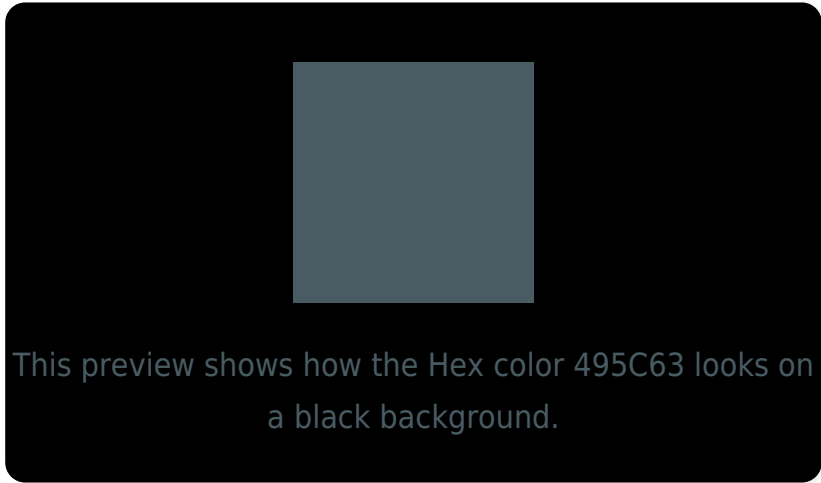
Large Text (above 18pt) WCAG AA ✓ Pass

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

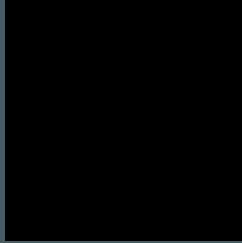
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

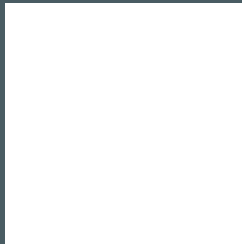
Any Text WCAG AAA × Fail

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

Hex 495C63 Background



This preview shows how black text looks on a background with the Hex color 495C63.



This preview shows how white text looks on a background with the Hex color 495C63.

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](#).

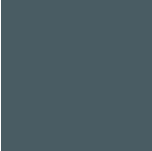
Dichromacy



Original Color
495C63

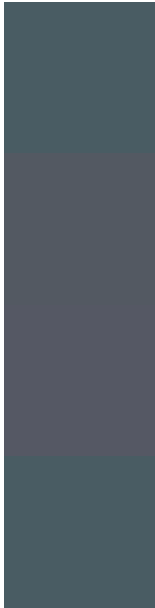
Protanopia
585861

Deuteranopia
5C5664



Tritanopia
495C63

Trichromacy



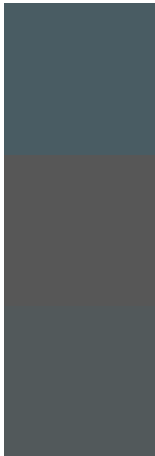
Original Color
495C63

Protanomaly
535962

Deuteranomaly
555864

Tritanomaly
495C63

Monochromacy



Original Color
495C63

Achromatopsia
575757

Achromatomaly
52595B

CSS Examples

Text

The CSS property to change the color of the text to Hex 495C63 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 #495C63 looks like.

```
.text, #text, p{  
    color:#495C63  
}
```

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 #495C63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #495C63  
}
```

Border

The CSS property to change the border of an element to Hex 495C63 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  
#495C63 }
```

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

```
.border{ border-color:#495C63 }
```

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

Here you see how a box with a 4 pixel #495C63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #495C63; -webkit-box-shadow:4px 4px  
4px 4px #495C63; box-shadow:4px 4px 4px  
4px #495C63 }
```

Background

The CSS property to change the background color of an element to Hex 495C63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#495C63 }
```

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

```
.background{ background-color:#495C63 }
```

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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