

Converting Colors

Hex(495154)

Have a look what the booklet for
Hex(495154) contains.

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Color

Hex(495154)

Conversions

Conversions Part 1

Format	Color
Hex	495154
RGB	73, 81, 84
RGB Percent	29%, 32%, 33%
CMY	0.7137, 0.6824, 0.6706
CMYK	0.13, 0.04, 0.00, 0.67
HSL	196°, 7%, 31%
HSV	196°, 13%, 33%
XYZ	7.2903, 7.9414, 9.5361
YIQ	78.9500, -5.7310, -0.7630

Conversions

Conversions Part 2

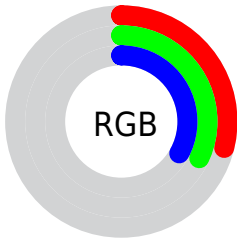
Format	Color
RYB	73, 78, 84
Decimal	4804948
CIELab	33.86, -2.47, -2.85
CIELCh	34, 3.776, 229.044
Yxy	7.9414, 0.2943, 0.3206
Android (android.graphics.Color)	4282995028 (0xFF495154)
YUV	78.9500, 2.4897, -5.2181
Hunter-Lab	28.1805, -3.1379, -0.3370

Details

The Hex color **495154** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **544C49**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **7A8285**, and **1D2527** is the 20% darker color. If you saturate the color by 10%, you get **414F54**, and if you desaturate by 10%, it is **515354**.

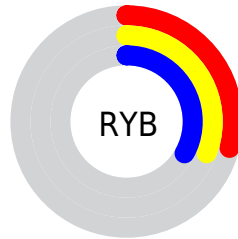
Distribution



Red (29%)

Green (32%)

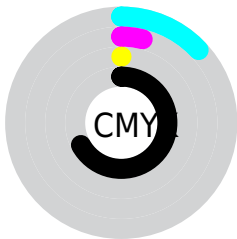
Blue (33%)



Red (29%)

Yellow (31%)

Blue (33%)

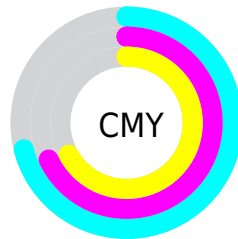


Cyan (13%)

Magenta (4%)

Yellow (0%)

Black (67%)



Cyan (71%)

Magenta (68%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 495154 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 495154 by changing the saturation by 10% instead.



495154



495154

FFFFFF



323A3D



7A8285



1D2527



939CA0



040F13



AEB7BB



000000



C9D3D6



E6EFF3



495154



495154



414F54



515354



384C54



5A5654

■ 304A54

■ 625854

■ 274854

■ 6B5A54

■ 1F4654

■ 735C54

■ 174354

■ 7B5F54

■ 0E4154

■ 846154

■ 063F54

■ 8C6354

■ 003D54

■ 956654

Harmonies

Analogous

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



485151



495154



4B5055

Triad

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



495154



554E51



50504A

Complementary

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



495154



544C49

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.



534F4A



495154



564E4E

Square

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



495154



534E54



564E4B



4D514C

Rectangle

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



495154



4E5055



564E4B



51504A

Sweetspot

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



495154



696C6E



49544C



353738



B8B8B8



383838

Same Dimension

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



495154



5C696E



494C54



252829



004C69



00A9E8

Inverse Universe

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



544951



6E5C69



545149



292528



69004C



E800A9

Previews

White Background



This preview shows how the Hex color 495154 looks on a white background.

Color Contrast Check

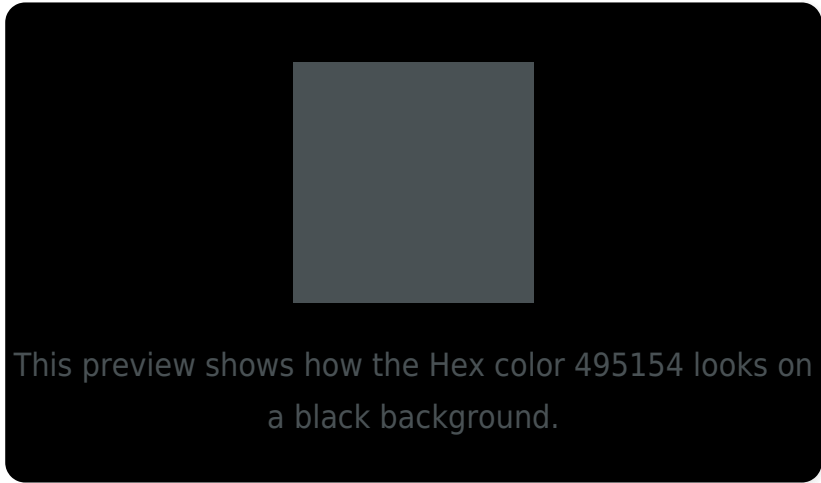
Large Text (above 18pt) WCAG AA ✓ Pass

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

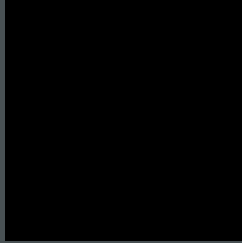
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

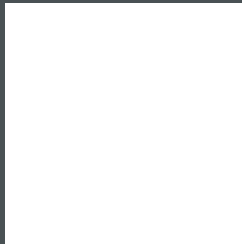
Any Text WCAG AAA × Fail

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

Hex 495154 Background



This preview shows how black text looks on a background with the Hex color 495154.



This preview shows how white text looks on a background with the Hex color 495154.

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
495154

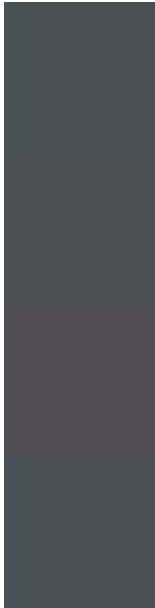
Protanopia
504F53

Deuteranopia
554D55



Tritanopia
4A5157

Trichromacy



Original Color

495154

Protanomaly

4D5053

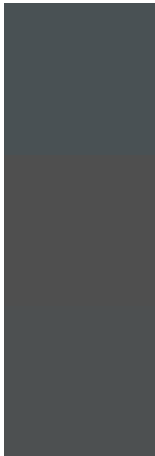
Deuteranomaly

514E55

Tritanomaly

4A5156

Monochromacy



Original Color

495154

Achromatopsia

4F4F4F

Achromatomaly

4D5051

CSS Examples

Text

The CSS property to change the color of the text to Hex 495154 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 #495154 looks like.

```
.text, #text, p{  
    color:#495154  
}
```

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 #495154 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #495154
}
```

Border

The CSS property to change the border of an element to Hex 495154 is called "border". The border property can be set on classes, ids or directly on the HTML element.

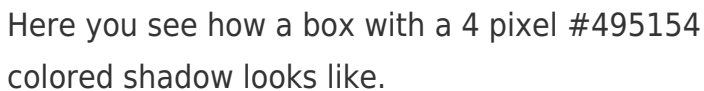
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#495154 }
```

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

```
.border{ border-color:#495154 }
```

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



Here you see how a box with a 4 pixel #495154 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #495154; -webkit-box-shadow:4px 4px  
4px 4px #495154; box-shadow:4px 4px 4px  
4px #495154 }
```

Background

The CSS property to change the background color of an element to Hex 495154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#495154 }
```

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

```
.background{ background-color:#495154 }
```

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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