

Converting Colors

Hex(494B5B)

Have a look what the booklet for
Hex(494B5B) contains.

Hex(494B5B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(494B5B)

Conversions

Conversions Part 1

Format	Color
Hex	494B5B
RGB	73, 75, 91
RGB Percent	29%, 29%, 36%
CMY	0.7137, 0.7059, 0.6431
CMYK	0.20, 0.18, 0.00, 0.64
HSL	233°, 11%, 32%
HSV	233°, 20%, 36%
XYZ	7.1521, 7.2040, 10.9111
YIQ	76.2260, -6.3280, 4.5520

Conversions

Conversions Part 2

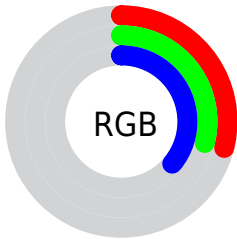
Format	Color
R_{YB}	73, 75, 91
Decimal	4803419
CIE Lab	32.27, 3.04, -9.68
CIE LCh	32, 10.145, 287.457
Yxy	7.2040, 0.2831, 0.2851
Android (android.graphics.Color)	4282993499 (0xFF494B5B)
YUV	76.2260, 7.2836, -2.8292
Hunter-Lab	26.8402, 0.5943, -5.3145

Details

The Hex color **494B5B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B5949**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **7A7C8D**, and **1D1F2D** is the 20% darker color. If you saturate the color by 10%, you get **40435B**, and if you desaturate by 10%, it is **52535B**.

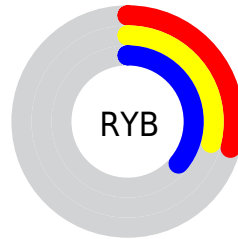
Distribution



Red (29%)

Green (29%)

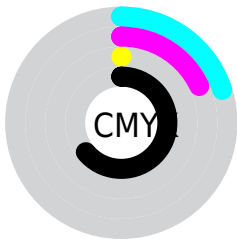
Blue (36%)



Red (29%)

Yellow (29%)

Blue (36%)

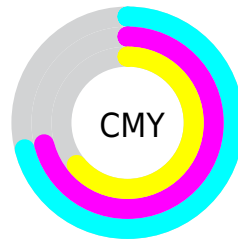


Cyan (20%)

Magenta (18%)

Yellow (0%)

Black (64%)



Cyan (71%)

Magenta (71%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 494B5B 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 494B5B by changing the saturation by 10% instead.



494B5B



494B5B

FFFFFF



323444



7A7C8D



1D1F2D



9495A8



050719



AEB0C3



000000



CACCDF



E6E8FB



494B5B



494B5B



40435B



52535B



373B5B



5B5B5B

■ 2E335B

■ 64635B

■ 252B5B

■ 6D6B5B

■ 1B235B

■ 76735B

■ 121A5B

■ 807C5B

■ 09125B

■ 89845B

■ 000A5B

■ 928C5B

■ 9B945B

Harmonies

Analogous

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



3F4E5B



494B5B



534857

Triad

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



494B5B



5B4840



3C5048

Complementary

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



494B5B



5B5949

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.



444F41



494B5B



554A3D

Square

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



494B5B



5D4647



4D4D3D



375150

Rectangle

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



494B5B



584752



4D4D3D



3E5046

Sweetspot

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



494B5B



6E6F75



495B59



37373B



BABABA



3B3B3B

Same Dimension

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



494B5B



595C75



50495B



292A2E



000C6E



001AED

Inverse Universe

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



5B494B



75595C



545B49



2E292A



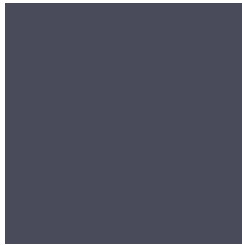
6E000C



ED001A

Previews

White Background



This preview shows how the Hex color 494B5B looks on a white background.

Color Contrast Check

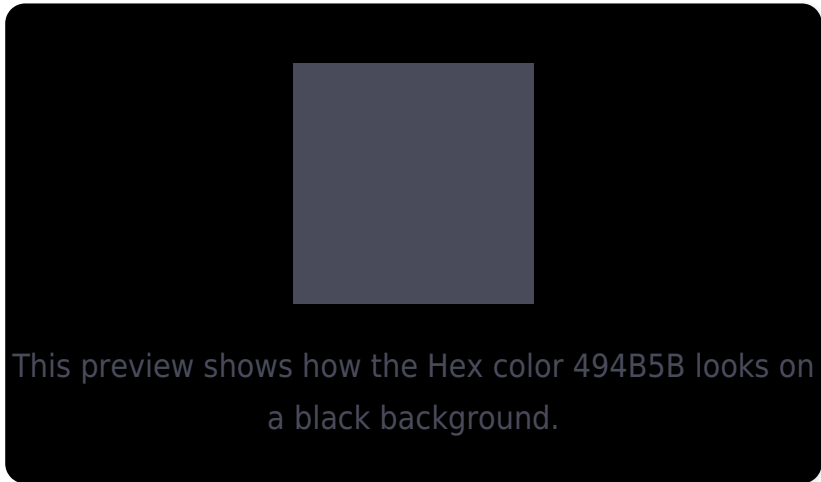
Large Text (above 18pt) WCAG AA ✓ Pass

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

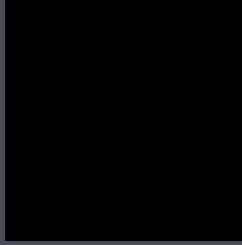
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

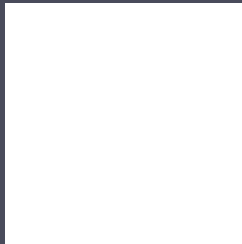
Any Text WCAG AAA × Fail

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

Hex 494B5B Background



This preview shows how black text looks on a background with the Hex color 494B5B.



This preview shows how white text looks on a background with the Hex color 494B5B.

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
494B5B

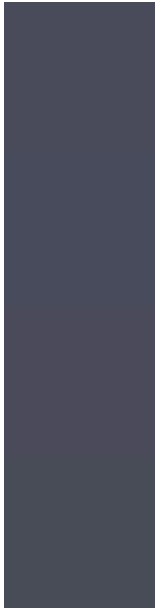
Protanopia
484B5B

Deuteranopia
4C4A5B



Tritanopia
474C53

Trichromacy



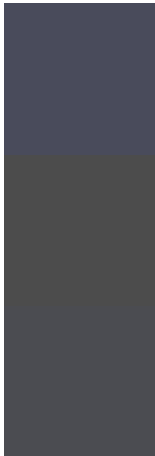
Original Color
494B5B

Protanomaly
484B5B

Deuteranomaly
4B4A5B

Tritanomaly
484C56

Monochromacy



Original Color
494B5B

Achromatopsia
4C4C4C

Achromatomaly
4B4C51

CSS Examples

Text

The CSS property to change the color of the text to Hex 494B5B 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 #494B5B looks like.

```
.text, #text, p{  
    color:#494B5B  
}
```

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 #494B5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #494B5B
}
```

Border

The CSS property to change the border of an element to Hex 494B5B is called "border". The border property can be set on classes, ids or directly on the HTML element.

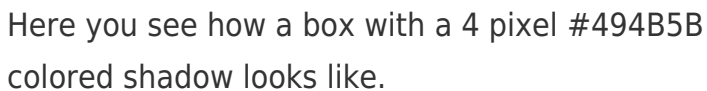
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#494B5B }
```

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

```
.border{ border-color:#494B5B }
```

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



Here you see how a box with a 4 pixel #494B5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #494B5B; -webkit-box-shadow:4px 4px  
4px 4px #494B5B; box-shadow:4px 4px 4px  
4px #494B5B }
```

Background

The CSS property to change the background color of an element to Hex 494B5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#494B5B }
```

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

```
.background{ background-color:#494B5B }
```

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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