

Converting Colors

Hex(495A5B)

Have a look what the booklet for
Hex(495A5B) contains.

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Color

Hex(495A5B)

Conversions

Conversions Part 1

Format	Color
Hex	495A5B
RGB	73, 90, 91
RGB Percent	29%, 35%, 36%
CMY	0.7137, 0.6471, 0.6431
CMYK	0.20, 0.01, 0.00, 0.64
HSL	183°, 11%, 32%
HSV	183°, 20%, 36%
XYZ	8.2921, 9.4841, 11.2911
YIQ	85.0310, -10.4530, -3.2930

Conversions

Conversions Part 2

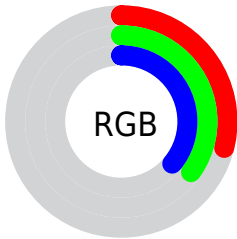
Format	Color
RYB	73, 82, 91
Decimal	4807259
CIELab	36.90, -6.26, -2.76
CIElCh	37, 6.840, 203.758
Yxy	9.4841, 0.2853, 0.3263
Android (android.graphics.Color)	4282997339 (0xFF495A5B)
YUV	85.0310, 2.9427, -10.5512
Hunter-Lab	30.7963, -5.8310, -0.1806

Details

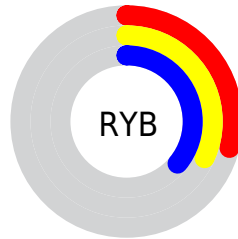
The Hex color **495A5B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B4A49**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **7A8C8D**, and **1D2C2D** is the 20% darker color. If you saturate the color by 10%, you get **40595B**, and if you desaturate by 10%, it is **525B5B**.

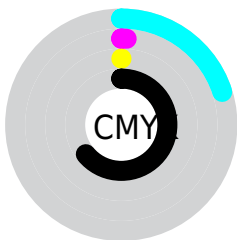
Distribution



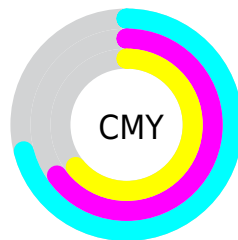
- Red (29%)
- Green (35%)
- Blue (36%)



- Red (29%)
- Yellow (32%)
- Blue (36%)



- Cyan (20%)
- Magenta (1%)
- Yellow (0%)
- Black (64%)



- Cyan (71%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 495A5B 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 495A5B by changing the saturation by 10% instead.



495A5B



495A5B

FFFFFF



324344



7A8C8D



1D2C2D



94A6A7



061819



AFC2C3



000000



CADDDF



E6FAFB



495A5B



495A5B



40595B



525B5B



37595B



5B5B5B

■ 2E585B

■ 645C5B

■ 25585B

■ 6D5C5B

■ 1B575B

■ 765D5B

■ 12575B

■ 805D5B

■ 09565B

■ 895E5B

■ 00565B

■ 925E5B

■ 9B5F5B

Harmonies

Analogous

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



4B5A55



495A5B



4B595F

Triad

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



495A5B



5D545D



5D564C

Complementary

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



495A5B



5B4A49

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.



61544E



495A5B



615358

Square

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



495A5B



575661



635353



57584D

Rectangle

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



495A5B



4E5861



635353



5E554C

Sweetspot

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



495A5B



6E7575



495B4A



373A3B



BABABA



3B3B3B

Same Dimension

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



495A5B



597475



49515B



292E2E



00686E



00E0ED

Inverse Universe

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



5B495A



755974



5B5349



2E292E



6E0068



ED00E0

Previews

White Background



This preview shows how the Hex color 495A5B looks on a white background.

Color Contrast Check

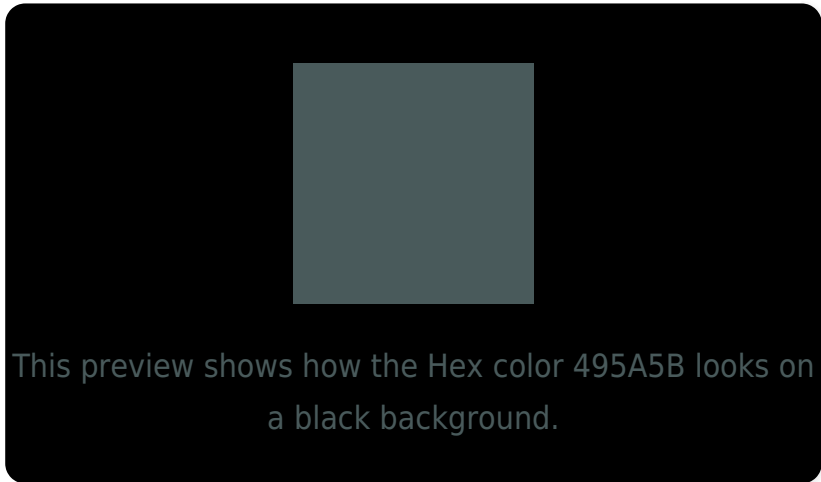
Large Text (above 18pt) WCAG AA ✓ Pass

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

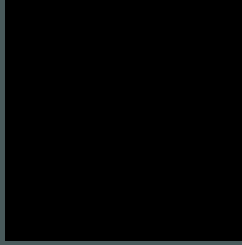
Any Text WCAG AA × Fail

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 495A5B Background



This preview shows how black text looks on a background with the Hex color 495A5B.



This preview shows how white text looks on a background with the Hex color 495A5B.

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](#).

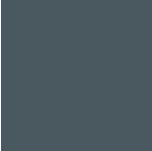
Dichromacy



Original Color
495A5B

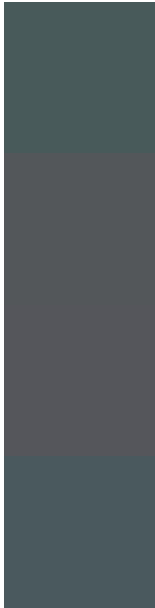
Protanopia
585659

Deuteranopia
5C545C



Tritanopia
4A5960

Trichromacy



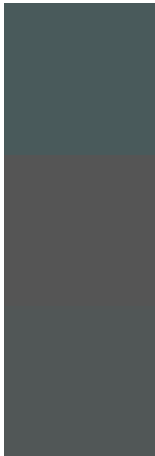
Original Color
495A5B

Protanomaly
53575A

Deuteranomaly
55565C

Tritanomaly
4A595E

Monochromacy



Original Color
495A5B

Achromatopsia
555555

Achromatomaly
515757

CSS Examples

Text

The CSS property to change the color of the text to Hex 495A5B 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 #495A5B looks like.

```
.text, #text, p{  
    color:#495A5B  
}
```

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 #495A5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #495A5B
}
```

Border

The CSS property to change the border of an element to Hex 495A5B is called "border". The border property can be set on classes, ids or directly on the HTML element.

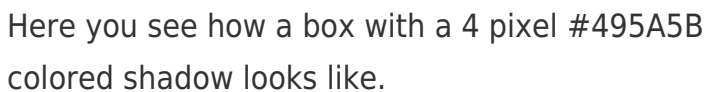
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#495A5B }
```

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

```
.border{ border-color:#495A5B }
```

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



Here you see how a box with a 4 pixel #495A5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #495A5B; -webkit-box-shadow:4px 4px  
4px 4px #495A5B; box-shadow:4px 4px 4px  
4px #495A5B }
```

Background

The CSS property to change the background color of an element to Hex 495A5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#495A5B }
```

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

```
.background{ background-color:#495A5B }
```

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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