

Converting Colors

Hex(494E5F)

Have a look what the booklet for
Hex(494E5F) contains.

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Color

Hex(494E5F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 494E5F |
| RGB | 73, 78, 95 |
| RGB Percent | 29%, 31%, 37% |
| CMY | 0.7137, 0.6941, 0.6275 |
| CMYK | 0.23, 0.18, 0.00, 0.63 |
| HSL | 226°, 13%, 33% |
| HSV | 226°, 23%, 37% |
| XYZ | 7.5376, 7.6915, 11.9138 |
| YIQ | 78.4430, -8.4370, 4.2270 |

Conversions

Conversions Part 2

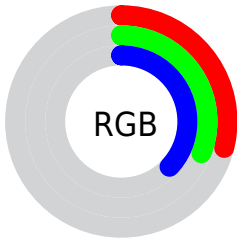
| Format | Color |
|-------------------------------------|---|
| RYB | 73, 77, 95 |
| Decimal | 4804191 |
| CIELab | 33.33, 2.18, -10.60 |
| CIELCh | 33, 10.826, 281.614 |
| Yxy | 7.6915, 0.2777, 0.2834 |
| Android (android.graphics.Color) | 4282994271 (0xFF494E5F) |
| YUV | 78.4430, 8.1626, -4.7735 |
| Hunter-Lab | 27.7335, -0.0197, -6.0564 |

Details

The Hex color **494E5F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F5A49**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **7A7F91**, and **1D2231** is the 20% darker color. If you saturate the color by 10%, you get **40475F**, and if you desaturate by 10%, it is **52555F**.

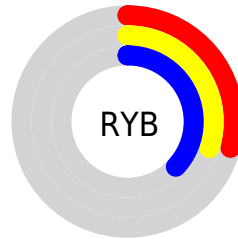
Distribution



Red (29%)

Green (31%)

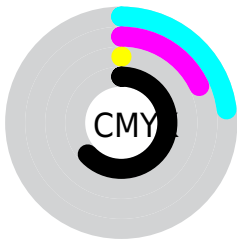
Blue (37%)



Red (29%)

Yellow (30%)

Blue (37%)

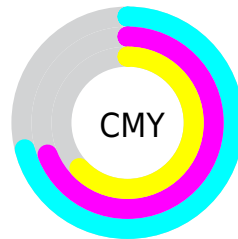


Cyan (23%)

Magenta (18%)

Yellow (0%)

Black (63%)



Cyan (71%)

Magenta (69%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 494E5F 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 494E5F by changing the saturation by 10% instead.



494E5F



494E5F

FFFFFF



323747



7A7F91



1D2231



9499AC



050B1C



AEB4C7



000000



CACFE3



E6EBFF



494E5F



494E5F



40475F



52555F



363F5F



5C5D5F

■ 2C385F

■ 66645F

■ 23315F

■ 6F6B5F

■ 19295F

■ 79735F

■ 10225F

■ 827A5F

■ 061B5F

■ 8B815F

■ 00165F

■ 95895F

■ 9F905F

Harmonies

Analogous

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



3E515E



494E5F



544B5B

Triad

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



494E5F



5F4A43



3F5349

Complementary

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



494E5F



5F5A49

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.



485141



494E5F



5A4C3E

Square

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



494E5F



60484B



524F3E



385351

Rectangle

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



494E5F



5A4A57



524F3E



415246

Sweetspot

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



494E5F



72747A



495F5A



38393D



BDBDBD



3D3D3D

Same Dimension

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



494E5F



58607A



4F495F



2C2D30



001A70



0036F0

Inverse Universe

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



5F494E



7A5860



595F49



302C2D



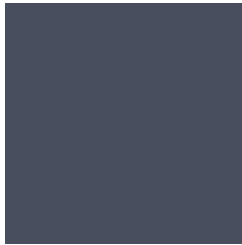
700019



F00036

Previews

White Background



This preview shows how the Hex color 494E5F looks on a white background.

Color Contrast Check

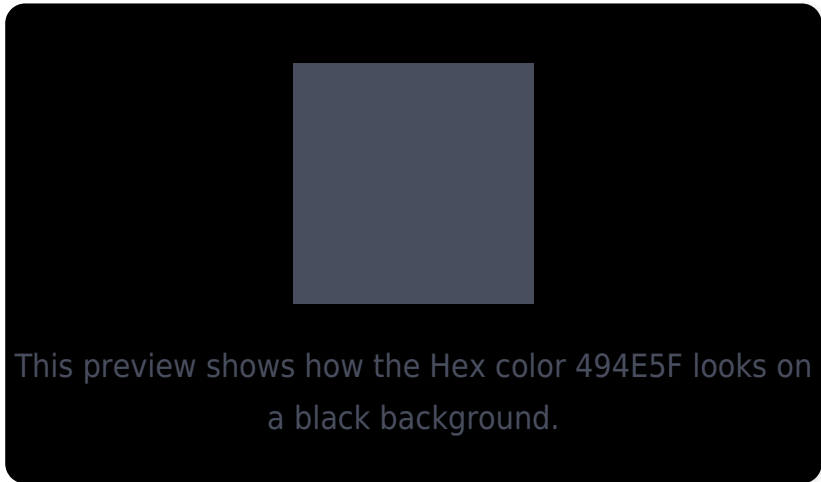
Large Text (above 18pt) WCAG AA ✓ Pass

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

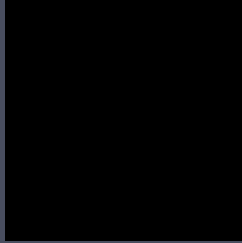
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

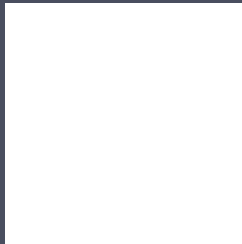
Any Text WCAG AAA × Fail

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

Hex 494E5F Background



This preview shows how black text looks on a background with the Hex color 494E5F.

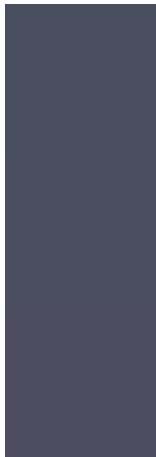


This preview shows how white text looks on a background with the Hex color 494E5F.

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
494E5F

Protanopia
4B4E5F

Deuteranopia
4D4D5F



Tritanopia
475056

Trichromacy



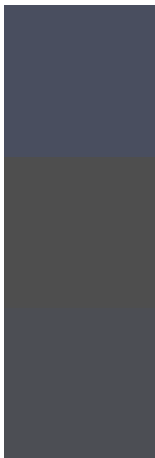
Original Color
494E5F

Protanomaly
4A4E5F

Deuteranomaly
4C4D5F

Tritanomaly
484F59

Monochromacy



Original Color
494E5F

Achromatopsia
4E4E4E

Achromatomaly
4C4E54

CSS Examples

Text

The CSS property to change the color of the text to Hex 494E5F 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 #494E5F looks like.

```
.text, #text, p{  
    color:#494E5F  
}
```

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 #494E5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #494E5F
}
```

Border

The CSS property to change the border of an element to Hex 494E5F is called "border". The border property can be set on classes, ids or directly on the HTML element.

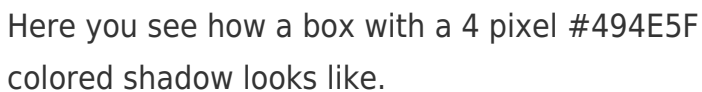
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#494E5F }
```

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

```
.border{ border-color:#494E5F }
```

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



Here you see how a box with a 4 pixel #494E5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #494E5F; -webkit-box-shadow:4px 4px  
4px 4px #494E5F; box-shadow:4px 4px 4px  
4px #494E5F }
```

Background

The CSS property to change the background color of an element to Hex 494E5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#494E5F }
```

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

```
.background{ background-color:#494E5F }
```

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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