

Converting Colors

Hex(494E61)

Have a look what the booklet for
Hex(494E61) contains.

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Color

Hex(494E61)

Conversions

Conversions Part 1

Format	Color
Hex	494E61
RGB	73, 78, 97
RGB Percent	29%, 31%, 38%
CMY	0.7137, 0.6941, 0.6196
CMYK	0.25, 0.20, 0.00, 0.62
HSL	227°, 14%, 33%
HSV	227°, 25%, 38%
XYZ	7.6297, 7.7283, 12.3988
YIQ	78.6710, -9.0790, 4.8490

Conversions

Conversions Part 2

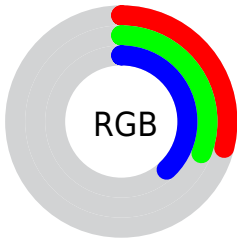
Format	Color
R_{YB}	73, 77, 97
Decimal	4804193
CIE Lab	33.41, 2.71, -11.75
CIE LCh	33, 12.058, 282.996
Yxy	7.7283, 0.2749, 0.2784
Android (android.graphics.Color)	4282994273 (0xFF494E61)
YUV	78.6710, 9.0362, -4.9735
Hunter-Lab	27.7998, 0.3399, -6.9837

Details

The Hex color **494E61** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **615C49**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **7A7F94**, and **1C2233** is the 20% darker color. If you saturate the color by 10%, you get **3F4661**, and if you desaturate by 10%, it is **535661**.

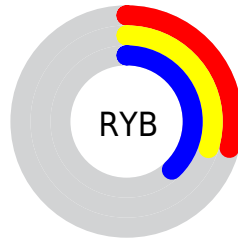
Distribution



Red (29%)

Green (31%)

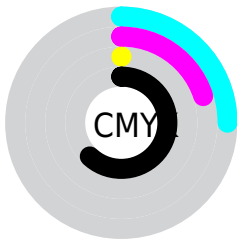
Blue (38%)



Red (29%)

Yellow (30%)

Blue (38%)

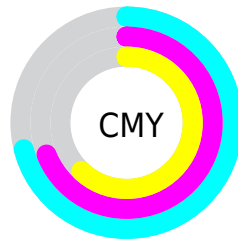


Cyan (25%)

Magenta (20%)

Yellow (0%)

Black (62%)



Cyan (71%)

Magenta (69%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 494E61 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 494E61 by changing the saturation by 10% instead.

■ 494E61

■ 494E61

FFFFFF

■ 323749

■ 7A7F94

■ 1C2233

■ 9499AE

■ 060B1E

■ AFB4CA

■ 000001

■ CACFE6

■ 000000

■ E6EBFF

■ 494E61

■ 494E61

■ 3F4661

■ 535661

■ 363F61

■ 5C5D61

■ 2C3761

■ 666561

■ 222F61

■ 706D61

■ 182861

■ 7A7461

■ 0F2061

■ 837C61

■ 051861

■ 8D8461

■ 001461

■ 978B61

■ A09361

Harmonies

Analogous

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



3D5161



494E61



554B5D

Triad

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



494E61



614942



3C5449

Complementary

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



494E61



615C49

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.



475240



494E61



5B4C3D

Square

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



494E61



62484B



524F3C



355452

Rectangle

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



494E61



5C4957



524F3C



405346

Sweetspot

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



494E61



74767D



49615C



3B3C40



BFBFBF



404040

Same Dimension

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



494E61



575F7D



504961



2C2D30



001770



0032F0

Inverse Universe

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



61494E



7D575F



5A6149



302C2D



700017



F00032

Previews

White Background



This preview shows how the Hex color 494E61 looks on a white background.

Color Contrast Check

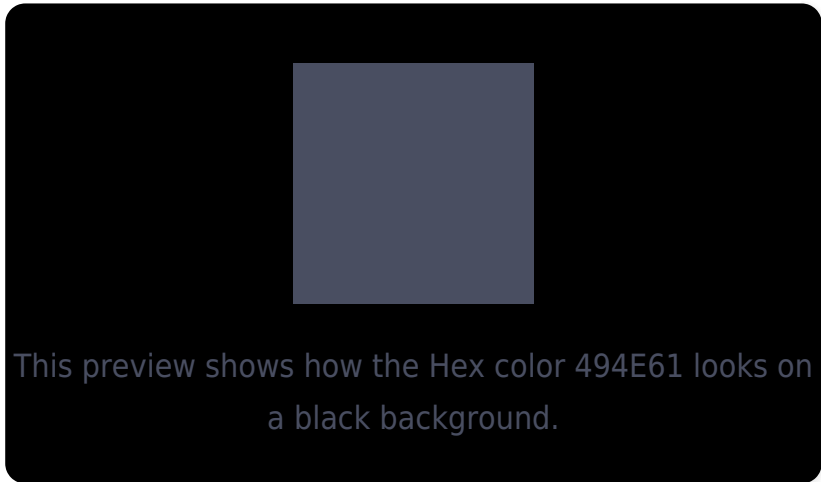
Large Text (above 18pt) WCAG AA ✓ Pass

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

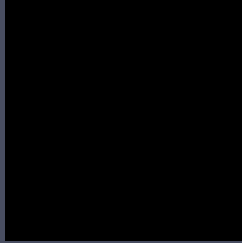
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

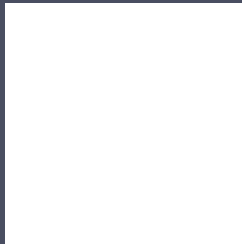
Any Text WCAG AAA × Fail

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

Hex 494E61 Background



This preview shows how black text looks on a background with the Hex color 494E61.

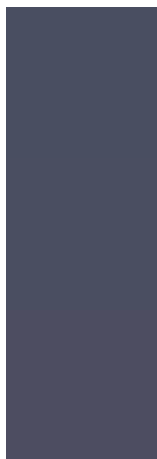


This preview shows how white text looks on a background with the Hex color 494E61.

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

494E61

Protanopia

4A4E61

Deuteranopia

4D4D61



Tritanopia
475056

Trichromacy



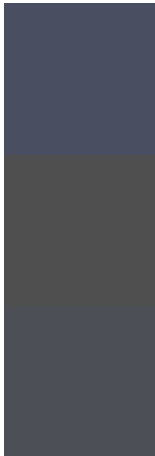
Original Color
494E61

Protanomaly
4A4E61

Deuteranomaly
4C4D61

Tritanomaly
484F5A

Monochromacy



Original Color
494E61

Achromatopsia
4F4F4F

Achromatomaly
4D4F56

CSS Examples

Text

The CSS property to change the color of the text to Hex 494E61 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 #494E61 looks like.

```
.text, #text, p{  
    color:#494E61  
}
```

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 #494E61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #494E61
}
```

Border

The CSS property to change the border of an element to Hex 494E61 is called "border". The border property can be set on classes, ids or directly on the HTML element.

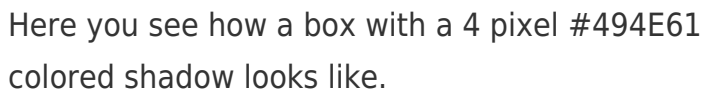
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#494E61 }
```

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

```
.border{ border-color:#494E61 }
```

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



Here you see how a box with a 4 pixel #494E61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #494E61; -webkit-box-shadow:4px 4px  
4px 4px #494E61; box-shadow:4px 4px 4px  
4px #494E61 }
```

Background

The CSS property to change the background color of an element to Hex 494E61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#494E61 }
```

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

```
.background{ background-color:#494E61 }
```

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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