

Converting Colors

Hex(494E00)

Have a look what the booklet for
Hex(494E00) contains.

Hex(494E00)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

Hex(494E00)

Conversions

Conversions Part 1

Format	Color
Hex	494E00
RGB	73, 78, 0
RGB Percent	29%, 31%, 0%
CMY	0.7137, 0.6941, 1.0000
CMYK	0.06, 0.00, 1.00, 0.69
HSL	64°, 100%, 15%
HSV	64°, 100%, 31%
XYZ	5.4720, 6.8652, 1.0367
YIQ	67.6130, 22.0580, -25.3180

Conversions

Conversions Part 2

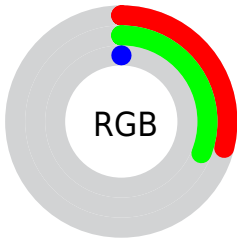
Format	Color
RYB	0, 78, 5
Decimal	4804096
CIELab	31.50, -11.67, 39.50
CIELCh	31, 41.190, 106.454
Yxy	6.8652, 0.4092, 0.5133
Android (android.graphics.Color)	4282994176 (0xFF494E00)
YUV	67.6130, -33.3332, 4.7244
Hunter-Lab	26.2016, -8.5742, 15.9952

Details

The Hex color **494E00** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **05004E**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **7C7F34**, and **192200** is the 20% darker color. If you saturate the color by 10%, you get **494E00**, and if you desaturate by 10%, it is **4A4E08**.

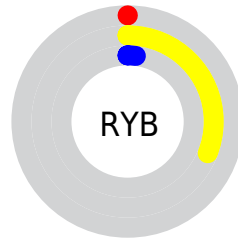
Distribution



Red (29%)

Green (31%)

Blue (0%)



Red (0%)

Yellow (31%)

Blue (2%)

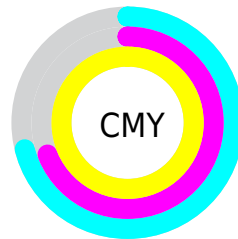


Cyan (6%)

Magenta (0%)

Yellow (100%)

Black (69%)



Cyan (71%)

Magenta (69%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 494E00 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 494E00 by changing the saturation by 10% instead.

 494E00

 494E00

 FFFFEE

 313700

 7C7F34

 192200

 97994D

 000A00

 B3B366

 000000

 CFCF7F

 ECEB9A

 FFFFB5

 FFFFD1

 494E00

■ 4A4E08

■ 4A4E10

■ 4A4E17

■ 4B4E1F

■ 4C4E27

■ 4C4E2F

■ 4D4E37

■ 4D4E3E

■ 4E4E46

Harmonies

Analogous

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



664302



494E00



22551A

Triad

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



494E00



005778



7D2C5A

Complementary

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



494E00



05004E

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.



623977



494E00



005289

Square

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



494E00



00595B



2A4888



842A3A

Rectangle

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



494E00



00572F



2A4888



763065

Sweetspot

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



494E00



646647



4E0400



323321



B3B3B3



333333

Same Dimension

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



494E00



5F6600



234E00



262622



D7E600

Inverse Universe

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



05004E



070066



2B004E



232226



0F00E6

Previews

White Background



This preview shows how the Hex color 494E00 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

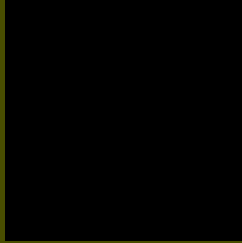
Any Text WCAG AA × Fail

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 494E00 Background



This preview shows how black text looks on a background with the Hex color 494E00.



This preview shows how white text looks on a background with the Hex color 494E00.

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](#).

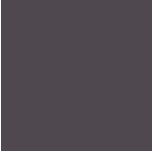
Dichromacy



Original Color
494E00

Protanopia
544A00

Deuteranopia
5E460D



Tritanopia
4F484E

Trichromacy



Original Color
494E00

Protanomaly
504B00

Deuteranomaly
564908

Tritanomaly
4D4A32

Monochromacy



Original Color
494E00

Achromatopsia
444444

Achromatomaly
46482B

CSS Examples

Text

The CSS property to change the color of the text to Hex 494E00 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 #494E00 looks like.

```
.text, #text, p{  
    color:#494E00  
}
```

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 #494E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #494E00
}
```

Border

The CSS property to change the border of an element to Hex 494E00 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
#494E00 }
```

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

```
.border{ border-color:#494E00 }
```

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

Here you see how a box with a 4 pixel #494E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #494E00; -webkit-box-shadow:4px 4px  
4px 4px #494E00; box-shadow:4px 4px 4px  
4px #494E00 }
```

Background

The CSS property to change the background color of an element to Hex 494E00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#494E00 }
```

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

```
.background{ background-color:#494E00 }
```

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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