

Converting Colors

Hex(494580)

Have a look what the booklet for
Hex(494580) contains.

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Color

Hex(494580)

Conversions

Conversions Part 1

Format	Color
Hex	494580
RGB	73, 69, 128
RGB Percent	29%, 27%, 50%
CMY	0.7137, 0.7294, 0.4980
CMYK	0.43, 0.46, 0.00, 0.50
HSL	244°, 30%, 39%
HSV	244°, 46%, 50%
XYZ	8.7721, 7.2312, 21.3555
YIQ	76.9220, -16.5550, 19.1970

Conversions

Conversions Part 2

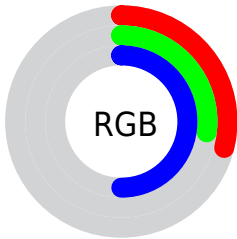
Format	Color
R_{YB}	73, 69, 128
Decimal	4801920
CIE _{Lab}	32.33, 17.65, -32.88
CIE _{LCh}	32, 37.315, 298.225
Yxy	7.2312, 0.2348, 0.1936
Android (android.graphics.Color)	4282992000 (0xFF494580)
YUV	76.9220, 25.1815, -3.4396
Hunter-Lab	26.8909, 11.1691, -28.2616

Details

The Hex color **494580** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **7C8045**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **7C75B5**, and **161A4E** is the 20% darker color. If you saturate the color by 10%, you get **3D3880**, and if you desaturate by 10%, it is **555280**.

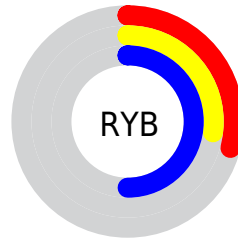
Distribution



Red (29%)

Green (27%)

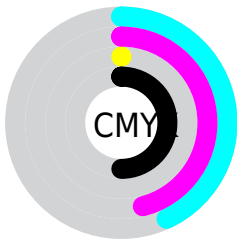
Blue (50%)



Red (29%)

Yellow (27%)

Blue (50%)

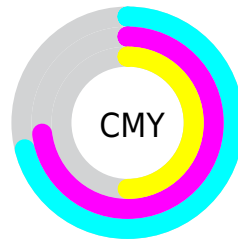


Cyan (43%)

Magenta (46%)

Yellow (0%)

Black (50%)



Cyan (71%)

Magenta (73%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 494580 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 494580 by changing the saturation by 10% instead.

■ 494580

■ 494580

FFFFFF

■ 302F67

■ 7C75B5

■ 161A4E

■ 978FD1

■ 000037

■ B3A9ED

■ 000221

■ CFC5FF

■ 000006

■ EBE1FF

■ 000000

FFFDFF

■ 494580

■ 494580

■ 3D3880

■ 555280

■ 312B80

■ 615F80

■ 251F80

■ 6D6B80

■ 191280

■ 797880

■ 0D0580

■ 858580

■ 090080

■ 919280

■ 9D9F80

■ A8AB80

■ B4B880

Harmonies

Analogous

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



005087



494580



6E386B

Triad

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



494580



733F1A



005A49

Complementary

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



494580



7C8045

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.



14582C



494580



5D4A0A

Square

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



494580



803432



405213



005A67

Rectangle

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



494580



7B3259



405213



00593F

Sweetspot

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



494580



908FA6



457C80



474654



D4D4D4



545454

Same Dimension

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



494580



514BA6



664580



3A3940



090080



000000

Inverse Universe

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



80457C



A64BA0



5F8045



40393F



800077



000000

Previews

White Background



This preview shows how the Hex color 494580 looks on a white background.

Color Contrast Check

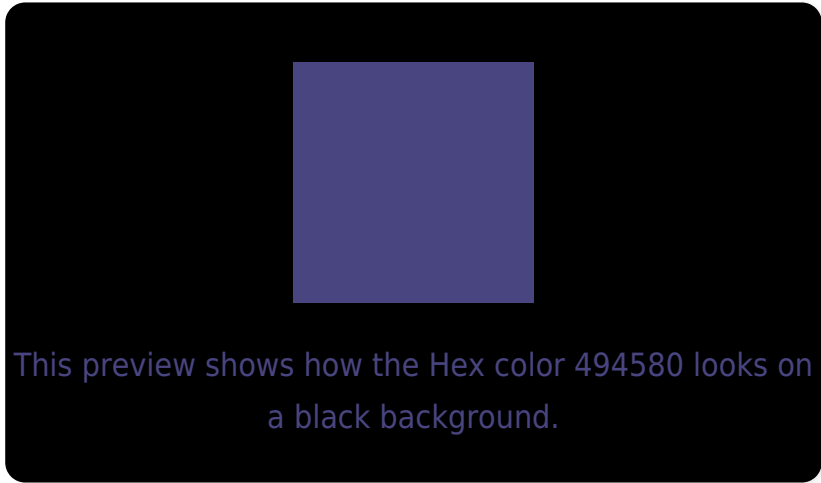
Large Text (above 18pt) WCAG AA ✓ Pass

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

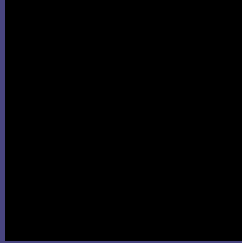
Any Text WCAG AA × Fail

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 494580 Background



This preview shows how black text looks on a background with the Hex color 494580.



This preview shows how white text looks on a background with the Hex color 494580.

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
494580

Protanopia
314A85

Deuteranopia
2B4D7E



Tritanopia
3E4F55

Trichromacy



Original Color
494580

Protanomaly
3A4883

Deuteranomaly
364A7F

Tritanomaly
424B65

Monochromacy



Original Color
494580

Achromatopsia
4D4D4D

Achromatomaly
4C4A60

CSS Examples

Text

The CSS property to change the color of the text to Hex 494580 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 #494580 looks like.

```
.text, #text, p{  
    color:#494580  
}
```

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 #494580 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #494580
}
```

Border

The CSS property to change the border of an element to Hex 494580 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
#494580 }
```

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

```
.border{ border-color:#494580 }
```

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

Here you see how a box with a 4 pixel #494580 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #494580; -webkit-box-shadow:4px 4px  
4px 4px #494580; box-shadow:4px 4px 4px  
4px #494580 }
```

Background

The CSS property to change the background color of an element to Hex 494580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#494580 }
```

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

```
.background{ background-color:#494580 }
```

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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