

Converting Colors

Hex(498262)

Have a look what the booklet for
Hex(498262) contains.

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Color

Hex(498262)

Conversions

Conversions Part 1

Format	Color
Hex	498262
RGB	73, 130, 98
RGB Percent	29%, 51%, 38%
CMY	0.7137, 0.4902, 0.6157
CMYK	0.44, 0.00, 0.25, 0.49
HSL	146°, 28%, 40%
HSV	146°, 44%, 51%
XYZ	12.9349, 18.2636, 14.3988
YIQ	109.3090, -23.7000, -22.0360

Conversions

Conversions Part 2

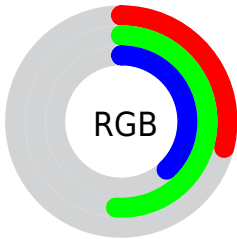
Format	Color
RYB	73, 113, 130
Decimal	4817506
CIELab	49.81, -26.50, 11.58
CIElCh	50, 28.917, 156.397
Yxy	18.2636, 0.2837, 0.4005
Android (android.graphics.Color)	4283007586 (0xFF498262)
YUV	109.3090, -5.5753, -31.8430
Hunter-Lab	42.7359, -20.7612, 9.9389

Details

The Hex color **498262** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **824969**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **7CB795**, and **155033** is the 20% darker color. If you saturate the color by 10%, you get **3C825B**, and if you desaturate by 10%, it is **568269**.

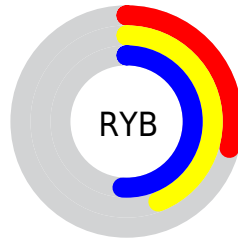
Distribution



Red (29%)

Green (51%)

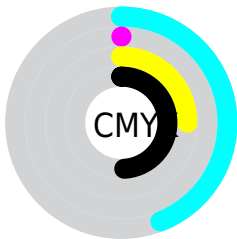
Blue (38%)



Red (29%)

Yellow (44%)

Blue (51%)

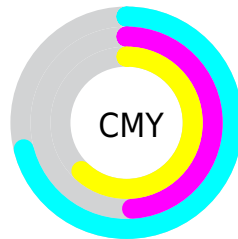


Cyan (44%)

Magenta (0%)

Yellow (25%)

Black (49%)



Cyan (71%)

Magenta (49%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 498262 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 498262 by changing the saturation by 10% instead.

 498262

 498262

FFFFFF

 30694A

 7CB795

 155033

 97D3AF

 00391E

 B3F0CB

 002306

 CFFFE7

 000000

 EBFFFF

 498262

 498262

 3C825B

 568269

 2F8253

 638271

■ 22824C

■ 708278

■ 158245

■ 7D827F

■ 08823E

■ 8A8286

■ 008239

■ 97828E

■ A48295

■ B1829C

■ BE82A4

Harmonies

Analogous

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



677E4E



498262



26847B

Triad

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



498262



5C77A7



A4675B

Complementary

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



498262



824969

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.



A66372



498262



806E9E

Square

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



498262



307EA3



9A668B



976E4A

Rectangle

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



498262



0E838B



9A668B



A66562

Sweetspot

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



498262



92A89C



698249



47544D



D4D4D4



545454

Same Dimension

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



498262



4FA876



49827E



39403C



008038



000000

Inverse Universe

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



824969



A84F81



82494D



40393D



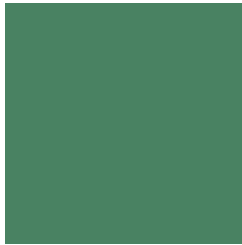
800048



000000

Previews

White Background



This preview shows how the Hex color 498262 looks on a white background.

Color Contrast Check

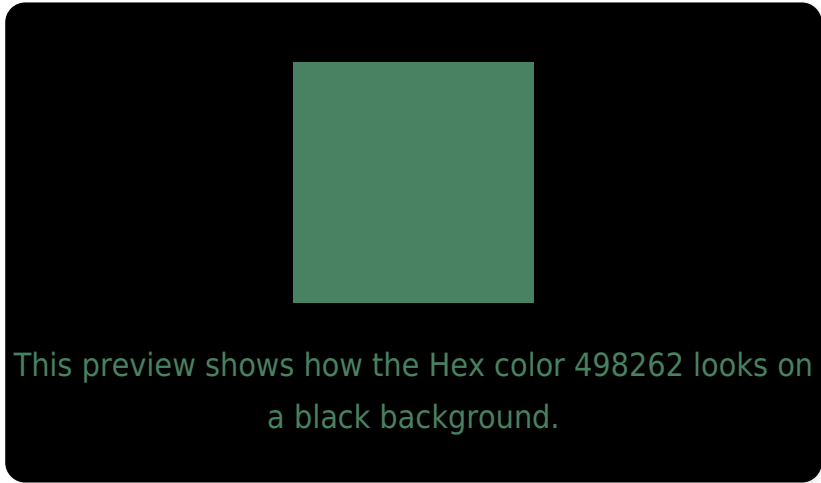
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

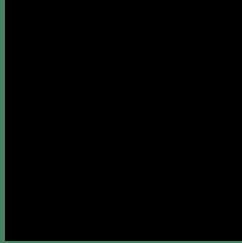
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 498262 Background



This preview shows how black text looks on a background with the Hex color 498262.

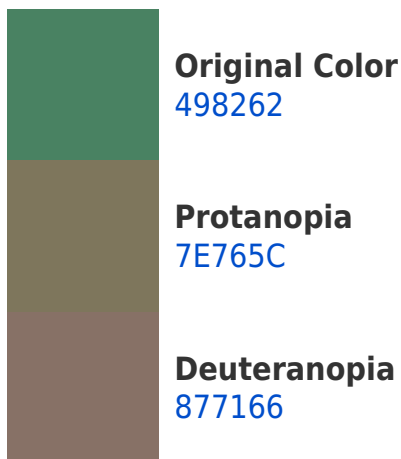


This preview shows how white text looks on a background with the Hex color 498262.

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





Tritanopia
527D87

Trichromacy



Original Color
498262

Protanomaly
6B7A5E

Deuteranomaly
707765

Tritanomaly
4F7F7A

Monochromacy



Original Color
498262

Achromatopsia
6D6D6D

Achromatomaly
607569

CSS Examples

Text

The CSS property to change the color of the text to Hex 498262 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 #498262 looks like.

```
.text, #text, p{  
    color:#498262  
}
```

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 #498262 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #498262
}
```

Border

The CSS property to change the border of an element to Hex 498262 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
#498262 }
```

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

```
.border{ border-color:#498262 }
```

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

Here you see how a box with a 4 pixel #498262 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #498262; -webkit-box-shadow:4px 4px  
4px 4px #498262; box-shadow:4px 4px 4px  
4px #498262 }
```

Background

The CSS property to change the background color of an element to Hex 498262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#498262 }
```

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

```
.background{ background-color:#498262 }
```

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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