

Converting Colors

Hex(498D5B)

Have a look what the booklet for
Hex(498D5B) contains.

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Color

Hex(498D5B)

Conversions

Conversions Part 1

Format	Color
Hex	498D5B
RGB	73, 141, 91
RGB Percent	29%, 55%, 36%
CMY	0.7137, 0.4471, 0.6431
CMYK	0.48, 0.00, 0.35, 0.45
HSL	136°, 32%, 42%
HSV	136°, 48%, 55%
XYZ	14.1609, 21.2216, 13.2473
YIQ	114.9680, -24.4780, -29.9660

Conversions

Conversions Part 2

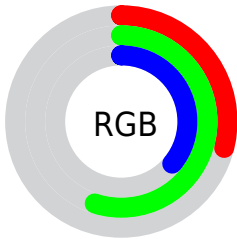
Format	Color
RYB	73, 127, 141
Decimal	4820315
CIELab	53.19, -33.17, 20.19
CIELCh	53, 38.834, 148.670
Yxy	21.2216, 0.2912, 0.4364
Android (android.graphics.Color)	4283010395 (0xFF498D5B)
YUV	114.9680, -11.8162, -36.8059
Hunter-Lab	46.0669, -25.7465, 15.1969

Details

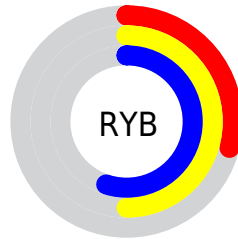
The Hex color **498D5B** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8D497B**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **7EC38E**, and **115A2C** is the 20% darker color. If you saturate the color by 10%, you get **3B8D51**, and if you desaturate by 10%, it is **578D65**.

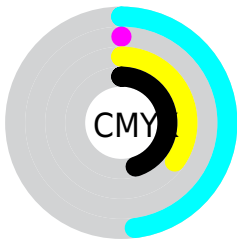
Distribution



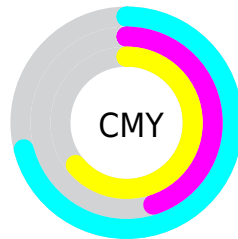
- Red (29%)
- Green (55%)
- Blue (36%)



- Red (29%)
- Yellow (50%)
- Blue (55%)



- Cyan (48%)
- Magenta (0%)
- Yellow (35%)
- Black (45%)



- Cyan (71%)
- Magenta (45%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 498D5B 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 498D5B by changing the saturation by 10% instead.


 498D5B

 498D5B

FFFFFF

 2F7343

 7EC38E

 115A2C

 99DFA8

 004217

 B4FCC3

 002B00

 D1FFDF

 001300

 EEEFFC

 000000

 498D5B

 498D5B

 3B8D51

 578D65

 2D8D46

 658D70

 1F8D3C

 738D7A

 118D32

 818D84

 028D27

 908D8F

 008D25

 9E8D99

 AC8DA4

 BA8DAE

 C88DB8

Harmonies

Analogous

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



738742



498D5B



00907C

Triad

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



498D5B



4183C2



BD6661

Complementary

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



498D5B



8D497B

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.



BB6382



498D5B



7F77BA

Square

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



498D5B



008BB7



A76AA2



AF7147

Rectangle

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



498D5B



009093



A76AA2



BE646B

Sweetspot

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



498D5B



9EB8A5



7C8D49



4C5C50



DBDBDB



5C5C5C

Same Dimension

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



498D5B



4DB869



498D7C



404742



008724



000802

Inverse Universe

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



8D497B



B84D9B



8D495A



474046



870063



080006

Previews

White Background



This preview shows how the Hex color 498D5B looks on a white background.

Color Contrast Check

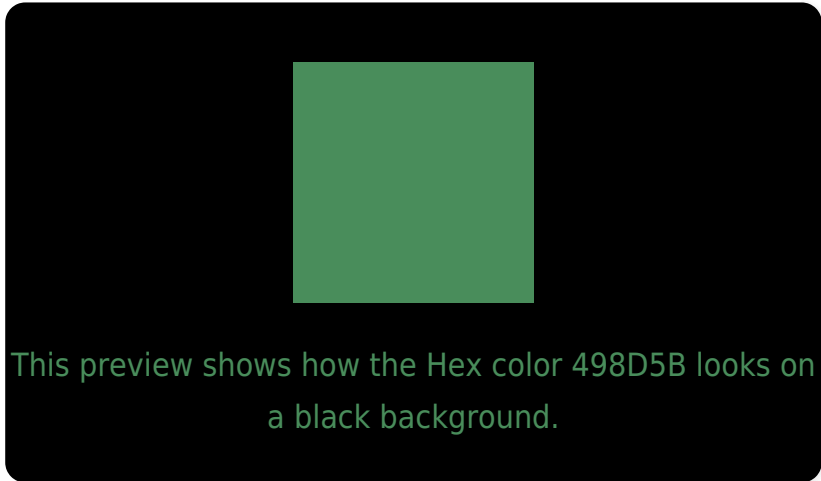
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

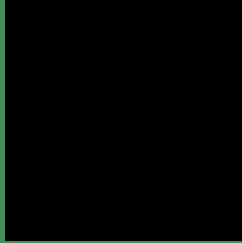
Any Text WCAG AA ✓ Pass

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 498D5B Background



This preview shows how black text looks on a background with the Hex color 498D5B.



This preview shows how white text looks on a background with the Hex color 498D5B.

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](#).

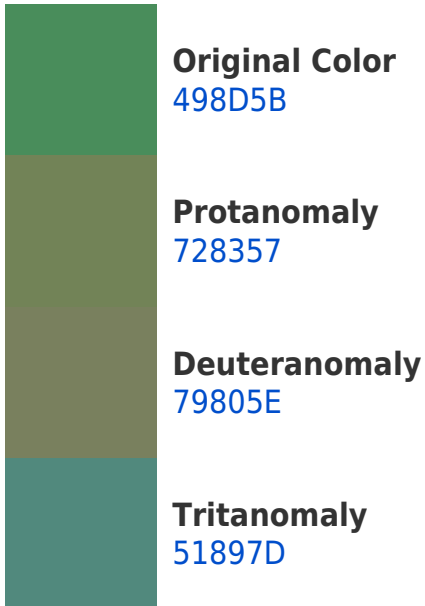
Dichromacy



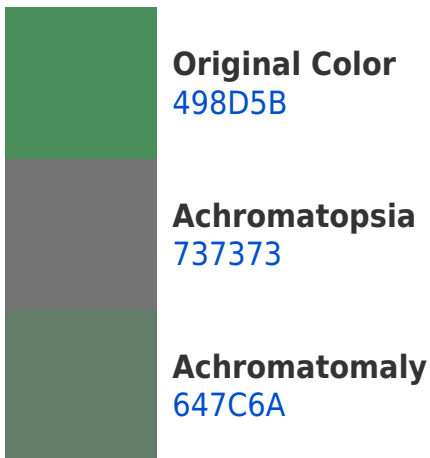


Tritanopia
568691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 498D5B 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 #498D5B looks like.

```
.text, #text, p{  
    color:#498D5B  
}
```

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 #498D5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #498D5B
}
```

Border

The CSS property to change the border of an element to Hex 498D5B 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
#498D5B }
```

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

```
.border{ border-color:#498D5B }
```

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

Here you see how a box with a 4 pixel #498D5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #498D5B; -webkit-box-shadow:4px 4px  
4px 4px #498D5B; box-shadow:4px 4px 4px  
4px #498D5B }
```

Background

The CSS property to change the background color of an element to Hex 498D5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#498D5B }
```

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

```
.background{ background-color:#498D5B }
```

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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