

Converting Colors

Decimal(4817297)

Have a look what the booklet for
Decimal(4817297) contains.

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Color

Decimal(4817297)

Conversions

Conversions Part 1

Format	Color
Hex	498191
RGB	73, 129, 145
RGB Percent	29%, 51%, 57%
CMY	0.7137, 0.4941, 0.4314
CMYK	0.50, 0.11, 0.00, 0.43
HSL	193°, 33%, 43%
HSV	193°, 50%, 57%
XYZ	15.7087, 19.1613, 29.6586
YIQ	114.0800, -38.5120, -6.8960

Conversions

Conversions Part 2

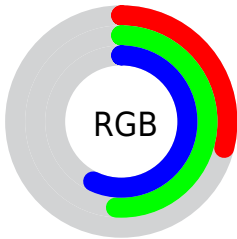
Format	Color
RYB	73, 105, 145
Decimal	4817297
CIELab	50.88, -13.86, -14.34
CIElCh	51, 19.949, 225.974
Yxy	19.1613, 0.2434, 0.2969
Android (android.graphics.Color)	4283007377 (0xFF498191)
YUV	114.0800, 15.2436, -36.0272
Hunter-Lab	43.7736, -12.5468, -9.5301

Details

The Decimal color **4817297** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9525577**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **8304327**, and **938079** is the 20% darker color. If you saturate the color by 10%, you get **3899025**, and if you desaturate by 10%, it is **5801105**.

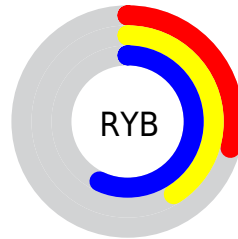
Distribution



Red (29%)

Green (51%)

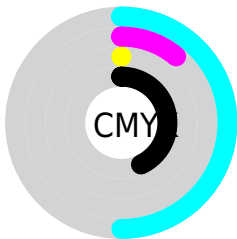
Blue (57%)



Red (29%)

Yellow (41%)

Blue (57%)

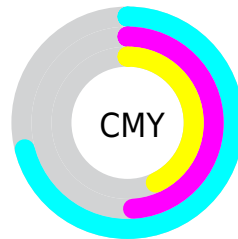


Cyan (50%)

Magenta (11%)

Yellow (0%)

Black (43%)



Cyan (71%)

Magenta (49%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4817297 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 Decimal color 4817297 by changing the saturation by 10% instead.

■ 4817297

■ 4817297

16777215

■ 3041399

■ 8304327

■ 938079

■ 10146531

■ 14663

■ 11923199

■ 9008

■ 13828095

■ 2076

■ 15728639

■ 0

■ 4817297

■ 4817297

■ 3899025

■ 5801105

■ 2915217

■ 6719377

■ 1931153

■ 7637905

■ 1012881

■ 8621713

■ 29073

■ 9605521

■ 10523793

■ 11507857

■ 12426129

■ 13344401

Harmonies

Analogous

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



4817794



4817297



5864858

Triad

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



4817297



9858690



8158040

Complementary

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



4817297



9525577

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.



9270616



4817297



10251633

Square

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



4817297



8876689



9990241



6913889

Rectangle

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



4817297



6912667



9990241



8550743

Sweetspot

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



4817297



10532541



4821337



5069662



14606046



6184542

Same Dimension

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



4817297



4957373



4808081



4212295



27015



1544

Inverse Universe

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



9521537



12405668



9534793



4669510



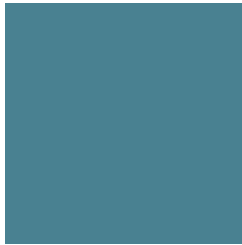
8847465



524294

Previews

White Background



This preview shows how the Decimal color 4817297 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



This preview shows how the Decimal color 4817297 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

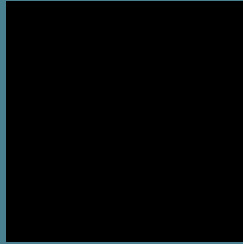
Any Text WCAG AA ✓ Pass

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](#).

Decimal 4817297 Background



This preview shows how black text looks on a background with the Decimal color 4817297.

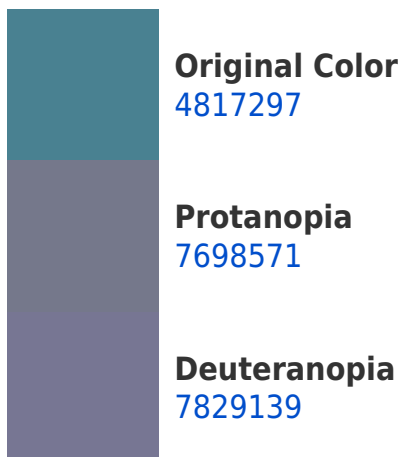


This preview shows how white text looks on a background with the Decimal color 4817297.

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](#).

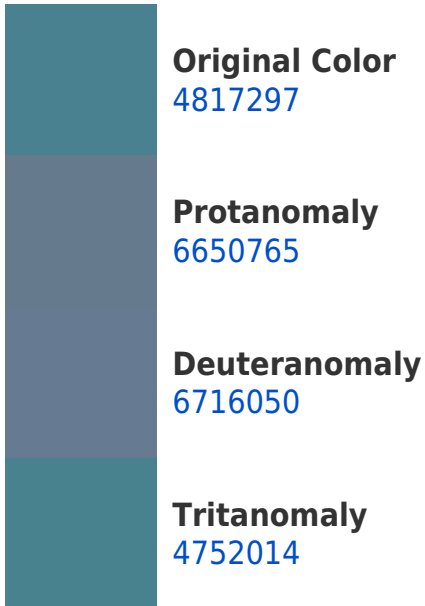
Dichromacy





Tritanopia
4686476

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4817297 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 #498191 looks like.

```
.text, #text, p{  
  color:#498191  
}
```

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 #498191 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #498191
}
```

Border

The CSS property to change the border of an element to Decimal 4817297 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
#498191 }
```

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

```
.border{ border-color:#498191 }
```

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

Here you see how a box with a 4 pixel #498191 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #498191; -webkit-box-shadow:4px 4px  
4px 4px #498191; box-shadow:4px 4px 4px  
4px #498191 }
```

Background

The CSS property to change the background color of an element to Decimal 4817297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#498191 }
```

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

```
.background{ background-color:#498191 }
```

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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