

Converting Colors

Decimal(4816518)

Have a look what the booklet for
Decimal(4816518) contains.

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Color

Decimal(4816518)

Conversions

Conversions Part 1

Format	Color
Hex	497E86
RGB	73, 126, 134
RGB Percent	29%, 49%, 53%
CMY	0.7137, 0.5059, 0.4745
CMYK	0.46, 0.06, 0.00, 0.47
HSL	188°, 29%, 41%
HSV	188°, 46%, 53%
XYZ	14.5116, 18.0594, 25.2752
YIQ	111.0650, -34.1560, -8.7480

Conversions

Conversions Part 2

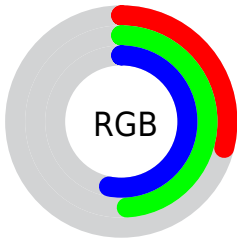
Format	Color
R_{YB}	73, 101, 134
Decimal	4816518
CIE _{Lab}	49.57, -15.38, -9.87
CIE _{LCh}	50, 18.277, 212.676
Y _{xy}	18.0594, 0.2509, 0.3122
Android (android.graphics.Color)	4283006598 (0xFF497E86)
Y _{UV}	111.0650, 11.3070, -33.3830
Hunter-Lab	42.4964, -13.4148, -5.5160

Details

The Decimal color **4816518** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **8802633**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **8238011**, and **1199444** is the 20% darker color. If you saturate the color by 10%, you get **3964038**, and if you desaturate by 10%, it is **5668998**.

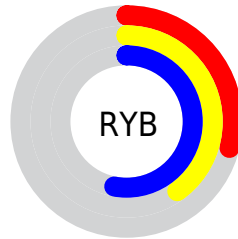
Distribution



Red (29%)

Green (49%)

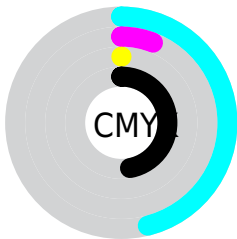
Blue (53%)



Red (29%)

Yellow (40%)

Blue (53%)

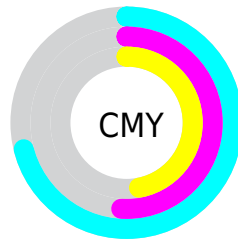


Cyan (46%)

Magenta (6%)

Yellow (0%)

Black (47%)



Cyan (71%)















Magenta (51%)







Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4816518 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 4816518 by changing the saturation by 10% instead.

 4816518	 4816518
 16777215	 3106157
 8238011	 1199444
 10014423	 13885
 11856883	 8488
 13697023	 275
 15597567	 0

 4816518	 4816518
 3964038	 5668998
 3046022	 6587014

■ 2193798

■ 7439238

■ 1275782

■ 8357254

■ 423302

■ 9209734

■ 29830

■ 10062214

■ 10979974

■ 11832454

■ 12750470

Harmonies

Analogous

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



5209975



4816518



5405585

Triad

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



4816518



9137540



8418647

Complementary

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



4816518



8802633

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.



9269339



4816518



9726837

Square

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



4816518



8024464



9792614



7305819

Rectangle

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



4816518



6191252



9792614



8746071

Sweetspot

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



4816518



9808557



4818512



4740439



14079702



5723991

Same Dimension

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



4816518



5153197



4808838



3948866



29058



515

Inverse Universe

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



8800638



11357857



8810313



4340801



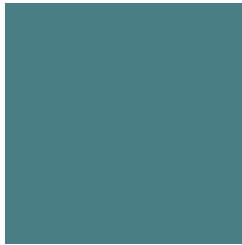
8519793



196610

Previews

White Background



This preview shows how the Decimal color 4816518 looks on a white background.

Color Contrast Check

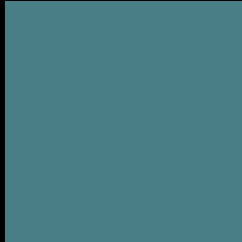
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 4816518 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

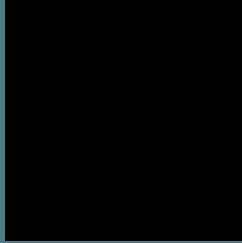
Any Text WCAG AA ✓ Pass

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 4816518 Background



This preview shows how black text looks on a background with the Decimal color 4816518.

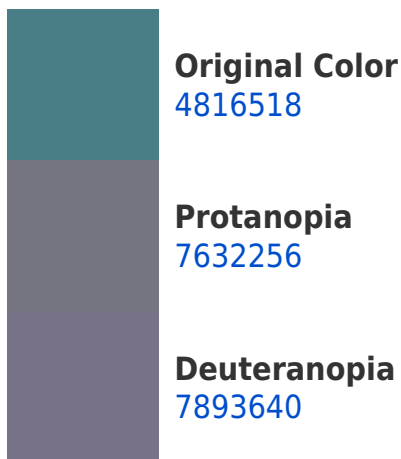


This preview shows how white text looks on a background with the Decimal color 4816518.

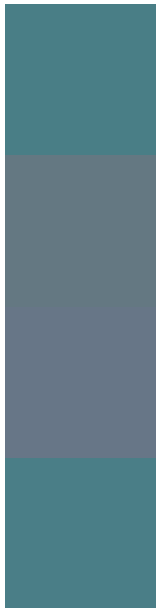
Color Blindness Simulation

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



Trichromacy



Original Color
4816518

Protanomaly
6584450

Deuteranomaly
6780551

Tritanomaly
4882055

Monochromacy



Original Color
4816518

Achromatopsia
7303023

Achromatomaly
6386807

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4816518 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 #497E86 looks like.

```
.text, #text, p{  
    color:#497E86  
}
```

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 #497E86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #497E86
}
```

Border

The CSS property to change the border of an element to Decimal 4816518 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
#497E86 }
```

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

```
.border{ border-color:#497E86 }
```

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

Here you see how a box with a 4 pixel #497E86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #497E86; -webkit-box-shadow:4px 4px  
4px 4px #497E86; box-shadow:4px 4px 4px  
4px #497E86 }
```

Background

The CSS property to change the background color of an element to Decimal 4816518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#497E86 }
```

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

```
.background{ background-color:#497E86 }
```

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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