

Converting Colors

Hex(517888)

Have a look what the booklet for
Hex(517888) contains.

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Color

Hex(517888)

Conversions

Conversions Part 1

Format	Color
Hex	517888
RGB	81, 120, 136
RGB Percent	32%, 47%, 53%
CMY	0.6824, 0.5294, 0.4667
CMYK	0.40, 0.12, 0.00, 0.47
HSL	197°, 25%, 43%
HSV	197°, 40%, 53%
XYZ	14.5537, 16.9598, 25.7991
YIQ	110.1630, -28.3800, -3.2920

Conversions

Conversions Part 2

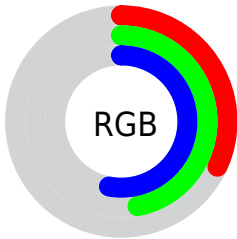
Format	Color
R_{YB}	81, 104, 136
Decimal	5339272
CIE _{Lab}	48.21, -9.27, -13.05
CIE _{LCh}	48, 16.010, 234.620
Yxy	16.9598, 0.2539, 0.2959
Android (android.graphics.Color)	4283529352 (0xFF517888)
YUV	110.1630, 12.7376, -25.5760
Hunter-Lab	41.1823, -8.9876, -8.3152

Details

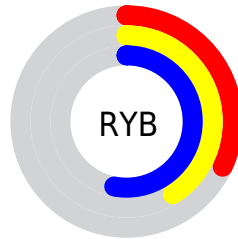
The Hex color **517888** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **886151**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **85ACBD**, and **1F4856** is the 20% darker color. If you saturate the color by 10%, you get **437488**, and if you desaturate by 10%, it is **5F7C88**.

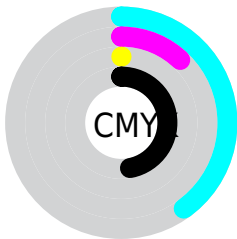
Distribution



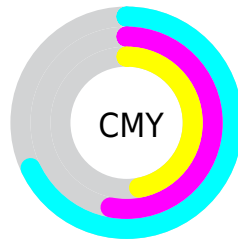
- Red (32%)
- Green (47%)
- Blue (53%)



- Red (32%)
- Yellow (41%)
- Blue (53%)



- Cyan (40%)
- Magenta (12%)
- Yellow (0%)
- Black (47%)



- Cyan (68%)
- Magenta (53%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 517888 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 517888 by changing the saturation by 10% instead.

■ 517888

■ 517888

FFFFFF

■ 385F6F

■ 85ACBD

■ 1F4856

■ A0C8D9

■ 01313F

■ BBE4F6

■ 001C29

■ D7FFFF

■ 000115

■ F4FFFF

■ 000000

■ 517888

■ 517888

■ 437488

■ 5F7C88

■ 367088

■ 6C8088

286C88

7A8488

1B6888

878888

0D6488

958C88

006088

A39088

B09488

BE9888

CB9C88

Harmonies

Analogous

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



4D7A7D



517888



5F748D

Triad

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



517888



8C6975



71755A

Complementary

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



517888



886151

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.



7F7158



517888



8E6968

Square

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



517888



826C82



8A6C5D



617862

Rectangle

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



517888



6C718C



8A6C5D



767458

Sweetspot

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



517888



9BAAB0



518861



4D5659



D9D9D9



595959

Same Dimension

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



517888



5A97B0



515D88



3E4345



005E85



000405

Inverse Universe

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



885178



B05A97



887C51



453E43



85005E



050004

Previews

White Background



This preview shows how the Hex color 517888 looks on a white background.

Color Contrast Check

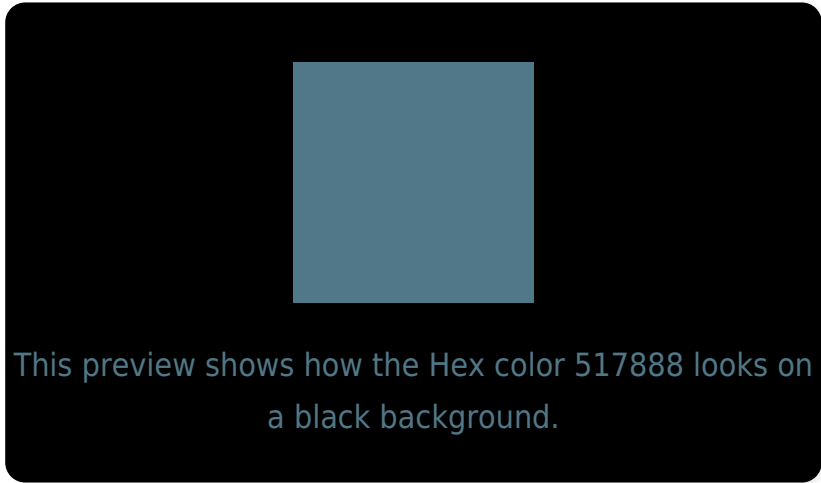
Large Text (above 18pt) WCAG AA ✓ Pass

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

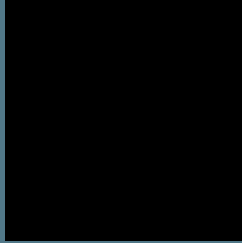
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

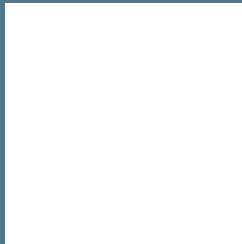
Any Text WCAG AAA × Fail

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

Hex 517888 Background



This preview shows how black text looks on a background with the Hex color 517888.

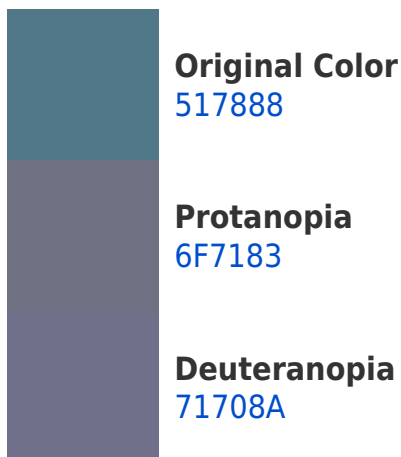


This preview shows how white text looks on a background with the Hex color 517888.

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](#).

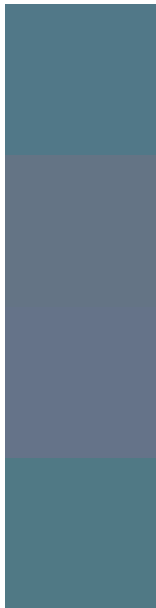
Dichromacy





Tritanopia
507983

Trichromacy



Original Color
517888

Protanomaly
647485

Deuteranomaly
657389

Tritanomaly
507985

Monochromacy



Original Color
517888

Achromatopsia
6E6E6E

Achromatomaly
637277

CSS Examples

Text

The CSS property to change the color of the text to Hex 517888 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 #517888 looks like.

```
.text, #text, p{  
    color:#517888  
}
```

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 #517888 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #517888
}
```

Border

The CSS property to change the border of an element to Hex 517888 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
#517888 }
```

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

```
.border{ border-color:#517888 }
```

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

Here you see how a box with a 4 pixel #517888 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #517888; -webkit-box-shadow:4px 4px  
4px 4px #517888; box-shadow:4px 4px 4px  
4px #517888 }
```

Background

The CSS property to change the background color of an element to Hex 517888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#517888 }
```

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

```
.background{ background-color:#517888 }
```

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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