

Converting Colors

Hex(517977)

Have a look what the booklet for
Hex(517977) contains.

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Color

Hex(517977)

Conversions

Conversions Part 1

Format	Color
Hex	517977
RGB	81, 121, 119
RGB Percent	32%, 47%, 47%
CMY	0.6824, 0.5255, 0.5333
CMYK	0.33, 0.00, 0.02, 0.53
HSL	177°, 20%, 40%
HSV	177°, 33%, 47%
XYZ	13.5605, 16.7560, 19.9723
YIQ	108.8120, -23.1980, -9.1020

Conversions

Conversions Part 2

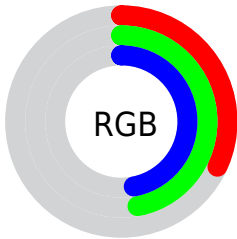
Format	Color
R_{YB}	81, 102, 121
Decimal	5339511
CIE _{Lab}	47.95, -14.39, -3.38
CIE _{LCh}	48, 14.777, 193.208
Yxy	16.7560, 0.2697, 0.3332
Android (android.graphics.Color)	4283529591 (0xFF517977)
YUV	108.8120, 5.0227, -24.3911
Hunter-Lab	40.9341, -12.5018, -0.2745

Details

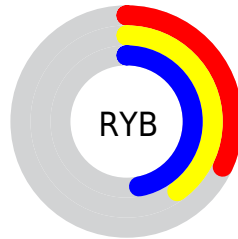
The Hex color **517977** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **795153**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **84ADAB**, and **214847** is the 20% darker color. If you saturate the color by 10%, you get **457976**, and if you desaturate by 10%, it is **5D7978**.

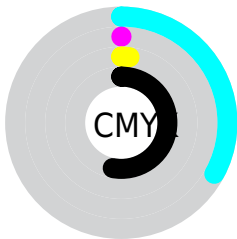
Distribution



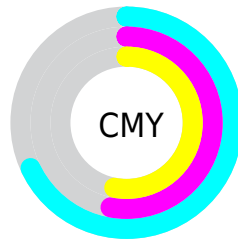
- Red (32%)
- Green (47%)
- Blue (47%)



- Red (32%)
- Yellow (40%)
- Blue (47%)



- Cyan (33%)
- Magenta (0%)
- Yellow (2%)
- Black (53%)





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

Brightness & Saturation Gradients

These gradients show how the Hex color 517977 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 517977 by changing the saturation by 10% instead.

 517977

 517977

FFFFFF

 39605E

 84ADAB

 214847

 9FC9C6

 063230


 BAE5E2


 001D1C

 D6FFFF

 000000

 F3FFFF

 517977

 517977

 457976

 5D7978

 397976

 697978

■ 2D7975

■ 757979

■ 217975

■ 817979

■ 147974

■ 8D797A

■ 087973

■ 9A797B

■ 007973

■ A6797B

■ B2797C

■ BE797C

Harmonies

Analogous

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



5A786A



517977



517882

Triad

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



517977



7B6D84



826F5A

Complementary

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



517977



795153

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.



8A6B61



517977



866A79

Square

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



517977



6B718A



8C696D



76735A

Rectangle

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



517977



577688



8C696D



856D5C

Sweetspot

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



517977



8E9E9D



537951



464F4F



CFCFCF



4F4F4F

Same Dimension

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



517977



5F9E9B



516779



373D3D



007D77



00FCF0

Inverse Universe

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



795153



9E5F62



796351



3D3737



7D0006



FC000D

Previews

White Background



This preview shows how the Hex color 517977 looks on a white background.

Color Contrast Check

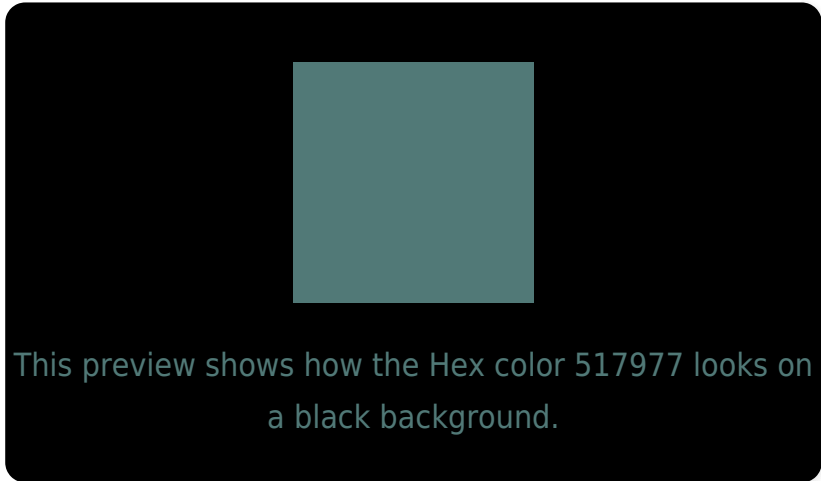
Large Text (above 18pt) WCAG AA ✓ Pass

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

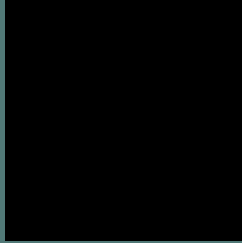
Any Text WCAG AA × Fail

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 517977 Background



This preview shows how black text looks on a background with the Hex color 517977.



This preview shows how white text looks on a background with the Hex color 517977.

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](#).

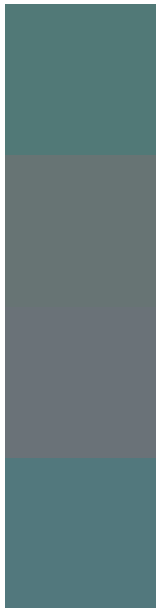
Dichromacy





Tritanopia
537781

Trichromacy



Original Color
517977

Protanomaly
677474

Deuteranomaly
6A7278

Tritanomaly
52787D

Monochromacy



Original Color
517977

Achromatopsia
6D6D6D

Achromatomaly
637171

CSS Examples

Text

The CSS property to change the color of the text to Hex 517977 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 #517977 looks like.

```
.text, #text, p{  
    color:#517977  
}
```

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 #517977 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #517977
}
```

Border

The CSS property to change the border of an element to Hex 517977 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
#517977 }
```

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

```
.border{ border-color:#517977 }
```

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

Here you see how a box with a 4 pixel #517977 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #517977; -webkit-box-shadow:4px 4px  
4px 4px #517977; box-shadow:4px 4px 4px  
4px #517977 }
```

Background

The CSS property to change the background color of an element to Hex 517977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#517977 }
```

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

```
.background{ background-color:#517977 }
```

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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