

Converting Colors

Hex(515477)

Have a look what the booklet for
Hex(515477) contains.

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Color

Hex(515477)

Conversions

Conversions Part 1

Format	Color
Hex	515477
RGB	81, 84, 119
RGB Percent	32%, 33%, 47%
CMY	0.6824, 0.6706, 0.5333
CMYK	0.32, 0.29, 0.00, 0.53
HSL	235°, 19%, 39%
HSV	235°, 32%, 47%
XYZ	9.8934, 9.4219, 18.7499
YIQ	87.0930, -13.0230, 10.2490

Conversions

Conversions Part 2

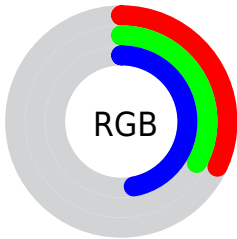
Format	Color
R_{YB}	81, 84, 119
Decimal	5330039
CIE _{Lab}	36.78, 7.68, -20.26
CIE _{LCh}	37, 21.670, 290.766
Yxy	9.4219, 0.2599, 0.2475
Android (android.graphics.Color)	4283520119 (0xFF515477)
YUV	87.0930, 15.7302, -5.3436
Hunter-Lab	30.6951, 3.8165, -14.7304

Details


The Hex color **515477** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **777451**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **8385AB**, and **222746** is the 20% darker color. If you saturate the color by 10%, you get **454977**, and if you desaturate by 10%, it is **5D5F77**.

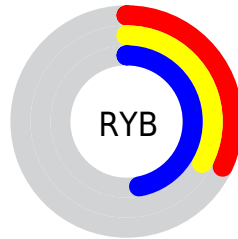
Distribution



 Red (32%)

 Green (33%)

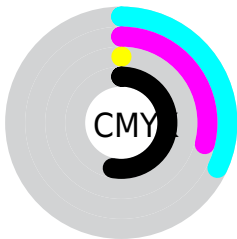
 Blue (47%)




 Red (32%)

 Yellow (33%)

 Blue (47%)

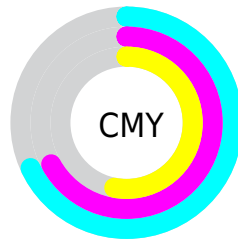


 Cyan (32%)


 Magenta (29%)

 Yellow (0%)

 Black (53%)



 Cyan (68%)

 Magenta (67%)

 Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 515477 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 515477 by changing the saturation by 10% instead.

■ 515477

■ 515477

FFFFFF

■ 393D5E

■ 8385AB

■ 222746

■ 9EA0C7

■ 0B1330

■ B9BBE3

■ 00011B

■ D5D6FF

■ 000000

■ F1F3FF

■ 515477

■ 515477

■ 454977

■ 5D5F77

■ 393E77

■ 696A77

■ 2D3377

■ 757577

■ 212877

■ 818077

■ 161D77

■ 8C8B77

■ 0A1277

■ 989677

■ 000977

■ A4A177

■ B0AC77

■ BCB777

Harmonies

Analogous

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



355A79



515477



674E6D

Triad

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



515477



744E3C



2C6050

Complementary

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



515477



777451

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.



425D40



515477



675434

Square

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



515477



794A4B



565935



186062

Rectangle

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



515477



724B62



565935



345F4A

Sweetspot

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



515477



8C8D9C



517774



46464F



CFCFCF



4F4F4F

Same Dimension

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



515477



60659C



615177



35353B



000A7A



0014FA

Inverse Universe

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



775154



9C6065



677751



3B3535



7A000A



FA0014

Previews

White Background



This preview shows how the Hex color 515477 looks on a white background.

Color Contrast Check

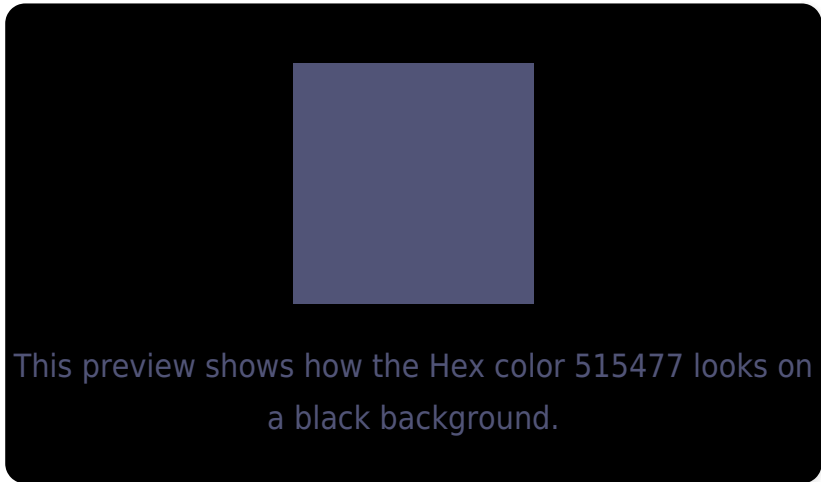
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

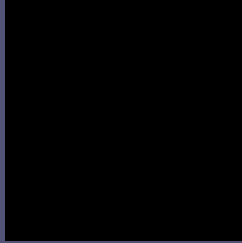
Any Text WCAG AA × Fail

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 515477 Background



This preview shows how black text looks on a background with the Hex color 515477.



This preview shows how white text looks on a background with the Hex color 515477.

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](#).

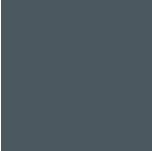
Dichromacy



Original Color
515477

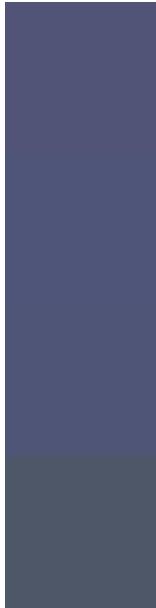
Protanopia
4C5578

Deuteranopia
4C5577



Tritanopia
4C5860

Trichromacy



Original Color
515477

Protanomaly
4E5578

Deuteranomaly
4E5577

Tritanomaly
4E5768

Monochromacy



Original Color
515477

Achromatopsia
575757

Achromatomaly
555663

CSS Examples

Text

The CSS property to change the color of the text to Hex 515477 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 #515477 looks like.

```
.text, #text, p{  
    color:#515477  
}
```

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 #515477 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #515477
}
```

Border

The CSS property to change the border of an element to Hex 515477 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
#515477 }
```

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

```
.border{ border-color:#515477 }
```

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

Here you see how a box with a 4 pixel #515477 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #515477; -webkit-box-shadow:4px 4px  
4px 4px #515477; box-shadow:4px 4px 4px  
4px #515477 }
```

Background

The CSS property to change the background color of an element to Hex 515477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#515477 }
```

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

```
.background{ background-color:#515477 }
```

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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