

Converting Colors

Hex(515375)

Have a look what the booklet for
Hex(515375) contains.

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Color

Hex(515375)

Conversions

Conversions Part 1

Format	Color
Hex	515375
RGB	81, 83, 117
RGB Percent	32%, 33%, 46%
CMY	0.6824, 0.6745, 0.5412
CMYK	0.31, 0.29, 0.00, 0.54
HSL	237°, 18%, 39%
HSV	237°, 31%, 46%
XYZ	9.6975, 9.2202, 18.0982
YIQ	86.2780, -12.1060, 10.1500

Conversions

Conversions Part 2

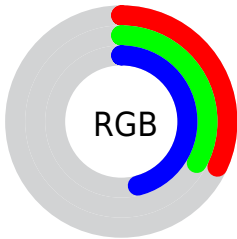
Format	Color
R_{YB}	81, 83, 117
Decimal	5329781
CIE _{Lab}	36.40, 7.76, -19.61
CIE _{LCh}	36, 21.090, 291.575
Yxy	9.2202, 0.2620, 0.2491
Android (android.graphics.Color)	4283519861 (0xFF515375)
YUV	86.2780, 15.1459, -4.6288
Hunter-Lab	30.3648, 3.8685, -14.0830

Details

The Hex color **515375** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **757351**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **8384A9**, and **222645** is the 20% darker color. If you saturate the color by 10%, you get **454875**, and if you desaturate by 10%, it is **5D5E75**.

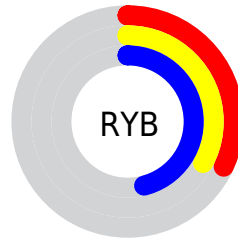
Distribution



Red (32%)

Green (33%)

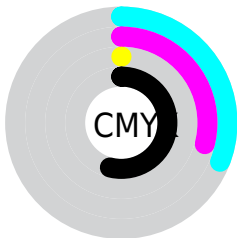
Blue (46%)



Red (32%)

Yellow (33%)

Blue (46%)

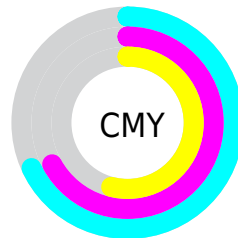


Cyan (31%)

Magenta (29%)

Yellow (0%)

Black (54%)



Cyan (68%)

Magenta (67%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 515375 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 515375 by changing the saturation by 10% instead.

■ 515375

■ 515375

FFFFFF

■ 393C5C

■ 8384A9

■ 222645

■ 9E9EC5

■ 0C122E

■ B9B9E1

■ 000119

■ D5D5FD

■ 000000

■ F1F1FF

■ 515375

■ 515375

■ 454875

■ 5D5E75

■ 3A3D75

■ 686975

■ 2E3275

■ 747475

■ 222775

■ 807F75

■ 161C75

■ 8B8A75

■ 0B1175

■ 979575

■ 000775

■ A3A075

■ AFAB75

■ BAB675

Harmonies

Analogous

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



365977



515375



664D6B

Triad

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



515375



724D3C



2C5F50

Complementary

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



515375



757351

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.



415C40



515375



655334

Square

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



515375



77494A



555836



1A5F61

Rectangle

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



515375



704A61



555836



335E4A

Sweetspot

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



515375



8B8C99



517573



44454D



CCCCCC



4D4D4D

Same Dimension

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



515375



606499



615175



35353B



00077A



000EFA

Inverse Universe

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



755153



996064



657551



3B3535



7A0007



FA000E

Previews

White Background



This preview shows how the Hex color 515375 looks on a white background.

Color Contrast Check

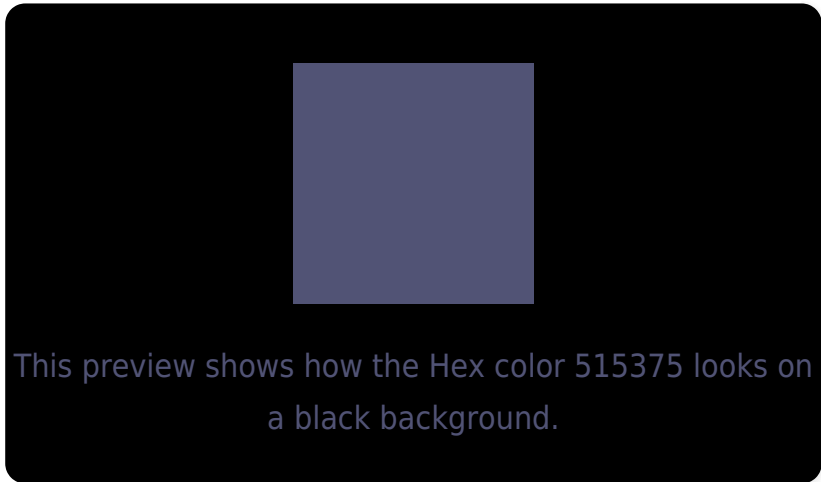
Large Text (above 18pt) WCAG AA ✓ Pass

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

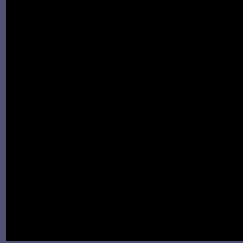
Any Text WCAG AA × Fail

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 515375 Background



This preview shows how black text looks on a background with the Hex color 515375.

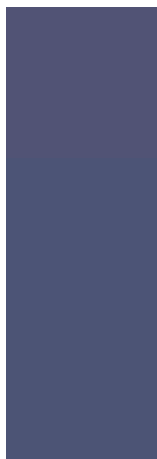


This preview shows how white text looks on a background with the Hex color 515375.

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

515375

Protanopia

4C5476

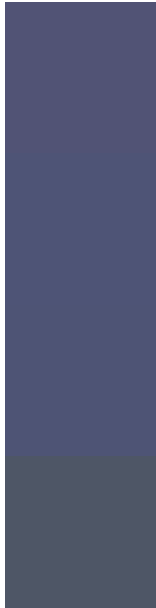
Deuteranopia

4C5475



Tritanopia
4C575E

Trichromacy



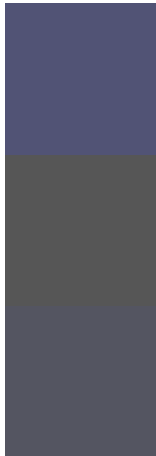
Original Color
515375

Protanomaly
4E5476

Deuteranomaly
4E5475

Tritanomaly
4E5666

Monochromacy



Original Color
515375

Achromatopsia
565656

Achromatomaly
545561

CSS Examples

Text

The CSS property to change the color of the text to Hex 515375 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 #515375 looks like.

```
.text, #text, p{  
    color:#515375  
}
```

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 #515375 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #515375
}
```

Border

The CSS property to change the border of an element to Hex 515375 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".

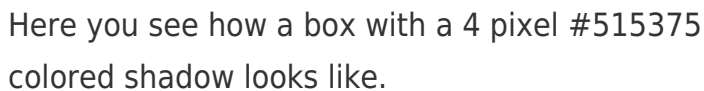
```
.border, #border, table{ border:4px solid
#515375 }
```

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

```
.border{ border-color:#515375 }
```

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

Here you see how a box with a 4 pixel #515375 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #515375; -webkit-box-shadow:4px 4px  
4px 4px #515375; box-shadow:4px 4px 4px  
4px #515375 }
```

Background

The CSS property to change the background color of an element to Hex 515375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#515375 }
```

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

```
.background{ background-color:#515375 }
```

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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