

Converting Colors

Hex(515078)

Have a look what the booklet for
Hex(515078) contains.

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Color

Hex(515078)

Conversions

Conversions Part 1

Format	Color
Hex	515078
RGB	81, 80, 120
RGB Percent	32%, 31%, 47%
CMY	0.6824, 0.6863, 0.5294
CMYK	0.33, 0.33, 0.00, 0.53
HSL	242°, 20%, 39%
HSV	242°, 33%, 47%
XYZ	9.6522, 8.8427, 18.9674
YIQ	84.8590, -12.2440, 12.6520

Conversions

Conversions Part 2

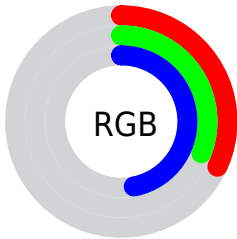
Format	Color
R_{YB}	81, 80, 120
Decimal	5329016
CIE _{Lab}	35.68, 10.52, -22.60
CIE _{LCh}	36, 24.923, 294.958
Yxy	8.8427, 0.2577, 0.2360
Android (android.graphics.Color)	4283519096 (0xFF515078)
YUV	84.8590, 17.3245, -3.3843
Hunter-Lab	29.7367, 5.8996, -17.0021

Details

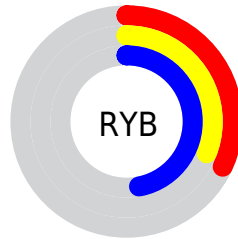
The Hex color **515078** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **777850**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **8381AC**, and **222447** is the 20% darker color. If you saturate the color by 10%, you get **454478**, and if you desaturate by 10%, it is **5D5C78**.

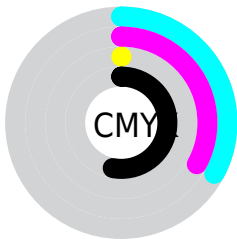
Distribution



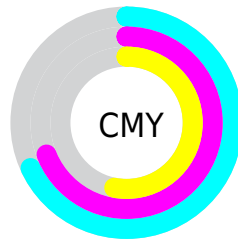
- Red (32%)
- Green (31%)
- Blue (47%)



- Red (32%)
- Yellow (31%)
- Blue (47%)



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



- Cyan (68%)
- Magenta (69%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 515078 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 515078 by changing the saturation by 10% instead.

■ 515078

■ 515078

FFFFFF

■ 39395F

■ 8381AC

■ 222447

■ 9E9BC8

■ 0B0F31

■ B9B6E4

■ 00011B

■ D5D2FF

■ 000000

■ F2EEFF

■ 515078

■ 515078

■ 454478

■ 5D5C78

■ 3A3878

■ 686878

■ 2E2C78

■ 747478

■ 222078

■ 808078

■ 171478

■ 8B8C78

■ 0B0878

■ 979878

■ 030078

■ A3A478

■ AFB078

■ BABC78

Harmonies

Analogous

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



2F577B



515078



6A496B

Triad

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



515078



734B34



1A5E50

Complementary

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



515078



777850

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.



385C3C



515078



64522C

Square

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



515078



7A4544



50582F



005E64

Rectangle

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



515078



74455F



50582F



265E49

Sweetspot

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



515078



8C8C9C



507778



46464F



CFCFCF



4F4F4F

Same Dimension

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



515078



5F5D9C



655078



37373D



03007D



0600FC

Inverse Universe

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



785077



9C5D9A



637850



3D373D



7D007A



FC00F6

Previews

White Background



This preview shows how the Hex color 515078 looks on a white background.

Color Contrast Check

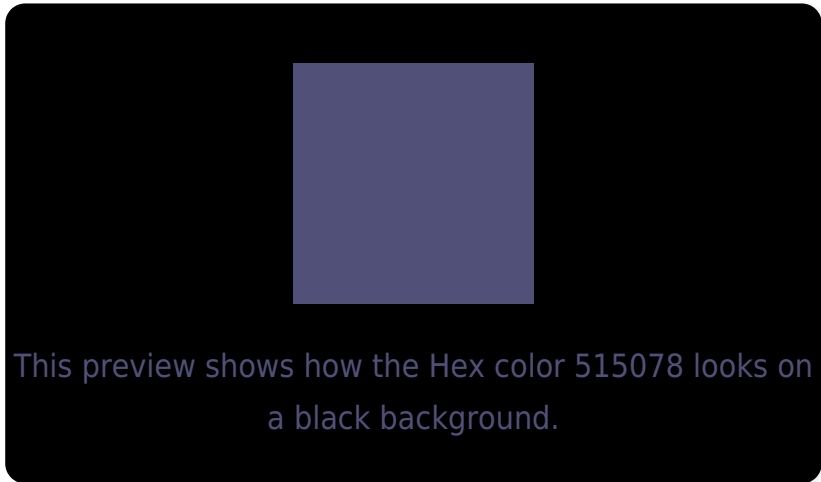
Large Text (above 18pt) WCAG AA ✓ Pass

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

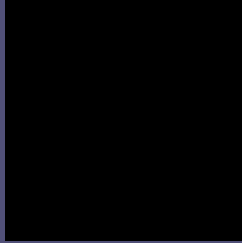
Any Text WCAG AA × Fail

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 515078 Background



This preview shows how black text looks on a background with the Hex color 515078.

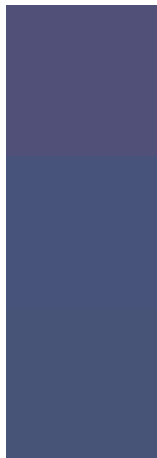


This preview shows how white text looks on a background with the Hex color 515078.

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
515078

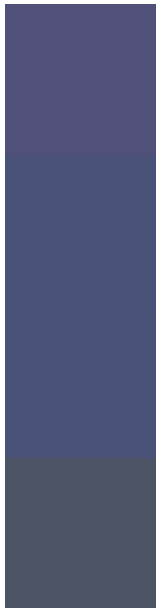
Protanopia
47537A

Deuteranopia
475377



Tritanopia
4B565C

Trichromacy



Original Color
515078

Protanomaly
4B5279

Deuteranomaly
4B5277

Tritanomaly
4D5466

Monochromacy



Original Color
515078

Achromatopsia
555555

Achromatomaly
545362

CSS Examples

Text

The CSS property to change the color of the text to Hex 515078 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 #515078 looks like.

```
.text, #text, p{  
    color:#515078  
}
```

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 #515078 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #515078
}
```

Border

The CSS property to change the border of an element to Hex 515078 is called "border". The border property can be set on classes, ids or directly on the HTML element.

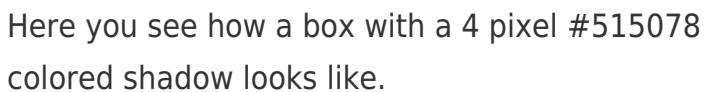
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#515078 }
```

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

```
.border{ border-color:#515078 }
```

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



Here you see how a box with a 4 pixel #515078 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #515078; -webkit-box-shadow:4px 4px  
4px 4px #515078; box-shadow:4px 4px 4px  
4px #515078 }
```

Background

The CSS property to change the background color of an element to Hex 515078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#515078 }
```

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

```
.background{ background-color:#515078 }
```

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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