

Converting Colors

Hex(516373)

Have a look what the booklet for
Hex(516373) contains.

Hex(516373)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(516373)

Conversions

Conversions Part 1

Format	Color
Hex	516373
RGB	81, 99, 115
RGB Percent	32%, 39%, 45%
CMY	0.6824, 0.6118, 0.5490
CMYK	0.30, 0.14, 0.00, 0.55
HSL	208°, 17%, 38%
HSV	208°, 30%, 45%
XYZ	10.9497, 11.9108, 17.9416
YIQ	95.4420, -15.8640, 1.1600

Conversions

Conversions Part 2

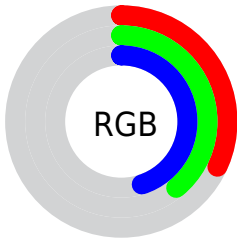
Format	Color
R_{YB}	81, 93, 115
Decimal	5333875
CIE _{Lab}	41.07, -2.72, -11.24
CIE _{LCh}	41, 11.568, 256.407
Yxy	11.9108, 0.2684, 0.2919
Android (android.graphics.Color)	4283523955 (0xFF516373)
YUV	95.4420, 9.6421, -12.6656
Hunter-Lab	34.5120, -3.7631, -6.6643

Details

The Hex color **516373** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **736151**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **8396A7**, and **233543** is the 20% darker color. If you saturate the color by 10%, you get **455E73**, and if you desaturate by 10%, it is **5D6873**.

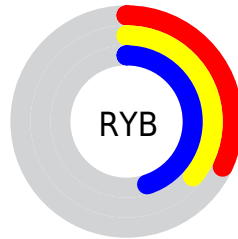
Distribution



Red (32%)

Green (39%)

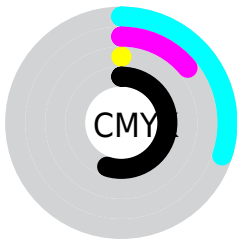
Blue (45%)



Red (32%)

Yellow (36%)

Blue (45%)

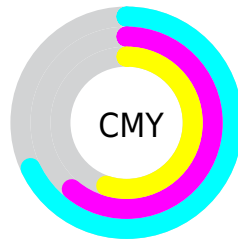


Cyan (30%)

Magenta (14%)

Yellow (0%)

Black (55%)



Cyan (68%)

Magenta (61%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 516373 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 516373 by changing the saturation by 10% instead.

■ 516373

■ 516373

FFFFFF

■ 394B5A

■ 8396A7

■ 233543

■ 9DB0C2

■ 0C1F2D

■ B9CCDE

■ 000719

■ D4E8FB

■ 000000

■ F1FFFF

■ 516373

■ 516373

■ 455E73

■ 5D6873

■ 3A5873

■ 686E73

■ 2E5373

■ 747373

■ 234D73

■ 7F7973

■ 174873

■ 8B7E73

■ 0C4373

■ 968373

■ 003D73

■ A28973

■ AD8E73

■ B99473

Harmonies

Analogous

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



49656E



516373



5D6073

Triad

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



516373



755A5C



586454

Complementary

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



516373



736151

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.



63624F



516373



735C54

Square

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



516373



715B66



6C5F4F



4E665C

Rectangle

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



516373



655E70



6C5F4F



5C6451

Sweetspot

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



516373



899096



517361



44494D



CCCCCC



4D4D4D

Same Dimension

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



516373



627E96



515273



35383B



00417A



0084FA

Inverse Universe

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



735163



96627E



737251



3B3538



7A0041



FA0084

Previews

White Background



This preview shows how the Hex color 516373 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

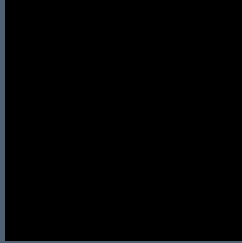
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

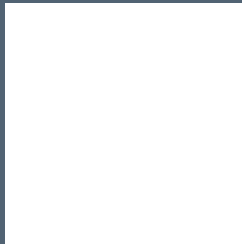
Any Text WCAG AAA × Fail

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

Hex 516373 Background



This preview shows how black text looks on a background with the Hex color 516373.



This preview shows how white text looks on a background with the Hex color 516373.

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
516373

Protanopia
5D6071

Deuteranopia
615E74



Tritanopia
4F646C

Trichromacy



Original Color
516373

Protanomaly
596172

Deuteranomaly
5B6074

Tritanomaly
50646F

Monochromacy



Original Color
516373

Achromatopsia
5F5F5F

Achromatomaly
5A6066

CSS Examples

Text

The CSS property to change the color of the text to Hex 516373 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 #516373 looks like.

```
.text, #text, p{  
    color:#516373  
}
```

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 #516373 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #516373
}
```

Border

The CSS property to change the border of an element to Hex 516373 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
#516373 }
```

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

```
.border{ border-color:#516373 }
```

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

Here you see how a box with a 4 pixel #516373 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #516373; -webkit-box-shadow:4px 4px  
4px 4px #516373; box-shadow:4px 4px 4px  
4px #516373 }
```

Background

The CSS property to change the background color of an element to Hex 516373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#516373 }
```

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

```
.background{ background-color:#516373 }
```

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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