

Converting Colors

Hex(516660)

Have a look what the booklet for
Hex(516660) contains.

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Color

Hex(516660)

Conversions

Conversions Part 1

Format	Color
Hex	516660
RGB	81, 102, 96
RGB Percent	32%, 40%, 38%
CMY	0.6824, 0.6000, 0.6235
CMYK	0.21, 0.00, 0.06, 0.60
HSL	163°, 11%, 36%
HSV	163°, 21%, 40%
XYZ	10.2560, 12.0966, 12.8607
YIQ	95.0370, -10.5900, -6.3180

Conversions

Conversions Part 2

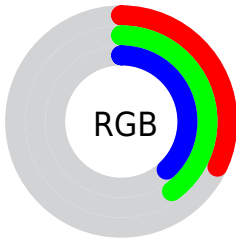
Format	Color
R_{YB}	81, 93, 102
Decimal	5334624
CIE Lab	41.37, -9.24, 0.78
CIE LCh	41, 9.274, 175.154
Yxy	12.0966, 0.2913, 0.3435
Android (android.graphics.Color)	4283524704 (0xFF516660)
YUV	95.0370, 0.4748, -12.3104
Hunter-Lab	34.7802, -8.2289, 2.4225

Details

The Hex color **516660** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **665157**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **839992**, and **243732** is the 20% darker color. If you saturate the color by 10%, you get **47665D**, and if you desaturate by 10%, it is **5B6663**.

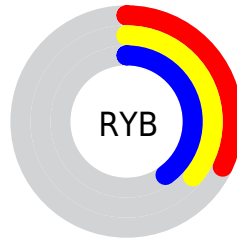
Distribution



Red (32%)

Green (40%)

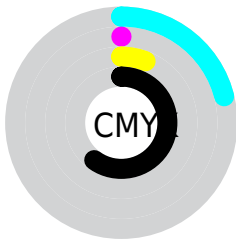
Blue (38%)



Red (32%)

Yellow (36%)

Blue (40%)

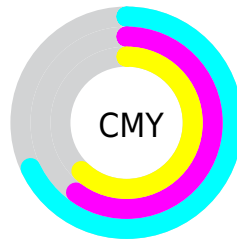


Cyan (21%)

Magenta (0%)

Yellow (6%)

Black (60%)



Cyan (68%)

Magenta (60%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 516660 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 516660 by changing the saturation by 10% instead.

■ 516660

■ 516660

FFFFFF

■ 3A4E48

■ 839992

■ 243732

■ 9DB4AD

■ 0F221D

■ B8CFC8

■ 000A03

■ D4ECE4

■ 000000

■ F0FFFF

■ 516660

■ 516660

■ 47665D

■ 5B6663

■ 3D665A

■ 656666

■ 326657

■ 706669

■ 286654

■ 7A666C

■ 1E6651

■ 84666F

■ 14664F

■ 8E6671

■ 0A664C

■ 986674

■ 006649

■ A36677

■ AD667A

Harmonies

Analogous

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



586559



516660



4E6668

Triad

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



516660



62606F



6F5E55

Complementary

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



516660



665157

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.



725D5B



516660



6A5E6A

Square

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



516660



586371



705C63



696153

Rectangle

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



516660



4F656C



705C63



705E57

Sweetspot

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



516660



7D8582



576651



3E4241



C2C2C2



424242

Same Dimension

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



516660



63857B



516266



2E3332



007352



00F2AD

Inverse Universe

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



665157



85636D



665551



332E2F



730021



F20045

Previews

White Background



This preview shows how the Hex color 516660 looks on a white background.

Color Contrast Check

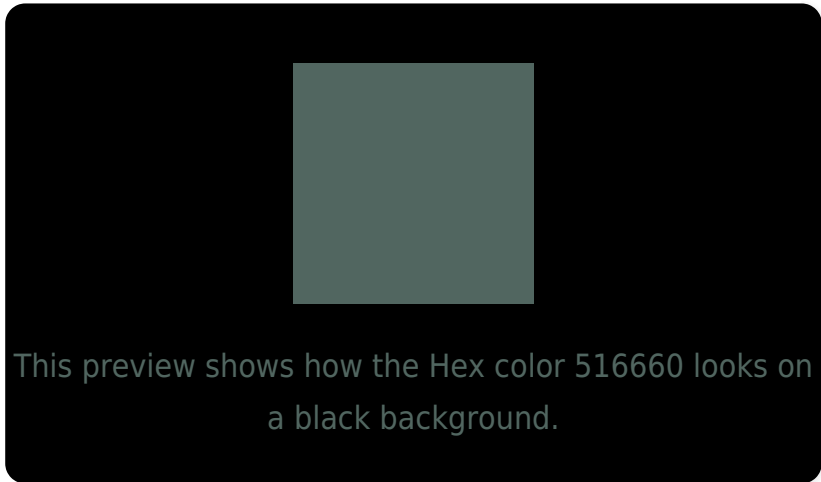
Large Text (above 18pt) WCAG AA ✓ Pass

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

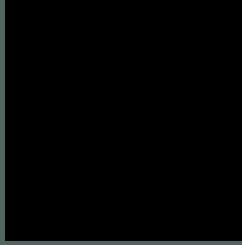
Any Text WCAG AA × Fail

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 516660 Background



This preview shows how black text looks on a background with the Hex color 516660.



This preview shows how white text looks on a background with the Hex color 516660.

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](#).

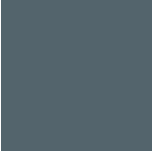
Dichromacy



Original Color
516660

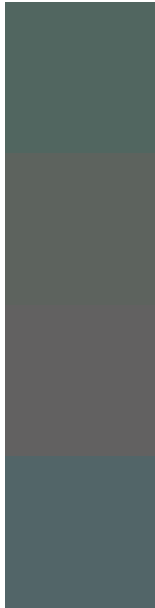
Protanopia
64615D

Deuteranopia
6B5E62



Tritanopia
53646C

Trichromacy



Original Color
516660

Protanomaly
5D635E

Deuteranomaly
626161

Tritanomaly
526568

Monochromacy



Original Color
516660

Achromatopsia
5F5F5F

Achromatomaly
5A625F

CSS Examples

Text

The CSS property to change the color of the text to Hex 516660 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 #516660 looks like.

```
.text, #text, p{  
    color:#516660  
}
```

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 #516660 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #516660
}
```

Border

The CSS property to change the border of an element to Hex 516660 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
#516660 }
```

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

```
.border{ border-color:#516660 }
```

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

Here you see how a box with a 4 pixel #516660 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #516660; -webkit-box-shadow:4px 4px  
4px 4px #516660; box-shadow:4px 4px 4px  
4px #516660 }
```

Background

The CSS property to change the background color of an element to Hex 516660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#516660 }
```

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

```
.background{ background-color:#516660 }
```

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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