

Converting Colors

Hex(516361)

Have a look what the booklet for
Hex(516361) contains.

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Color

Hex(516361)

Conversions

Conversions Part 1

Format	Color
Hex	516361
RGB	81, 99, 97
RGB Percent	32%, 39%, 38%
CMY	0.6824, 0.6118, 0.6196
CMYK	0.18, 0.00, 0.02, 0.61
HSL	173°, 10%, 35%
HSV	173°, 18%, 39%
XYZ	10.0128, 11.5361, 13.0082
YIQ	93.3900, -10.0860, -4.4380

Conversions

Conversions Part 2

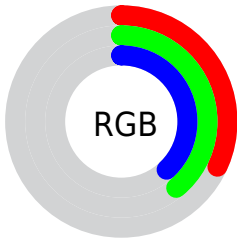
Format	Color
R_{YB}	81, 91, 99
Decimal	5333857
CIE _{Lab}	40.47, -7.26, -1.14
CIE _{LCh}	40, 7.347, 188.946
Yxy	11.5361, 0.2897, 0.3338
Android (android.graphics.Color)	4283523937 (0xFF516361)
YUV	93.3900, 1.7797, -10.8660
Hunter-Lab	33.9648, -6.8165, 1.0678

Details

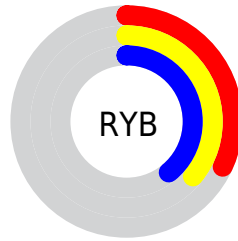
The Hex color **516361** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **635153**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **839694**, and **243433** is the 20% darker color. If you saturate the color by 10%, you get **476360**, and if you desaturate by 10%, it is **5B6362**.

Distribution



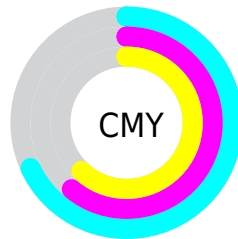
- Red (32%)
- Green (39%)
- Blue (38%)



- Red (32%)
- Yellow (36%)
- Blue (39%)



- Cyan (18%)
- Magenta (0%)
- Yellow (2%)
- Black (61%)



- Cyan (68%)
- Magenta (61%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 516361 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 516361 by changing the saturation by 10% instead.

■ 516361

■ 516361

FFFFFF

■ 3A4B49

■ 839694

■ 243433

■ 9DB0AE

■ 0F1F1E

■ B8CCC9

■ 000304

■ D3E8E6

■ 000000

■ F0FFFF

■ 516361

■ 516361

■ 476360

■ 5B6362

■ 3D635F

■ 656363

■ 33635E

■ 6F6364

■ 29635D

■ 796365

■ 1F635C

■ 836367

■ 16635A

■ 8C6368

■ 0C6359

■ 966369

■ 026358

■ A0636A

■ 006358

■ AA636B

Harmonies

Analogous

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



55635B



516361



516367

Triad

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



516361



635D69



685E54

Complementary

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



516361



635153

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.



6C5C58



516361



695C64

Square

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



516361



5B5F6B



6C5B5E



626054

Rectangle

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



516361



536269



6C5B5E



6A5D55

Sweetspot

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



516361



79807F



536351



3C403F



BFBFBF



404040

Same Dimension

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



516361



63807C



515C63



2C3030



007064



00F0D5

Inverse Universe

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



635153



806367



635851



302C2C



70000C



F0001B

Previews

White Background



This preview shows how the Hex color 516361 looks on a white background.

Color Contrast Check

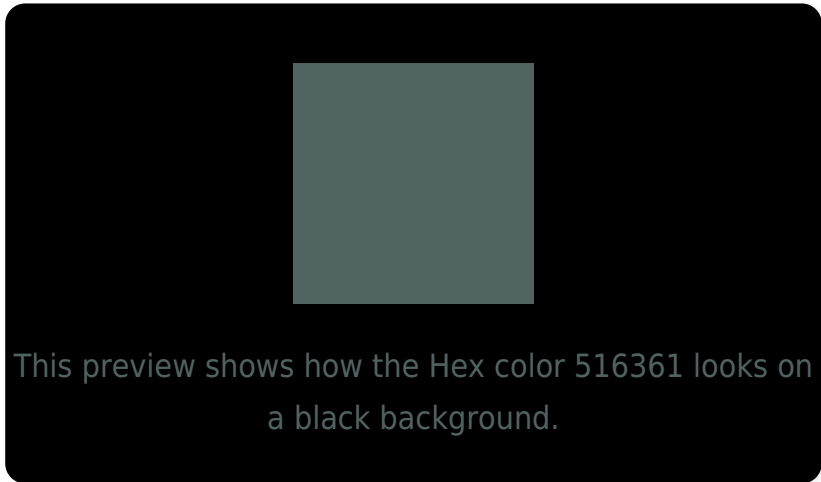
Large Text (above 18pt) WCAG AA ✓ Pass

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

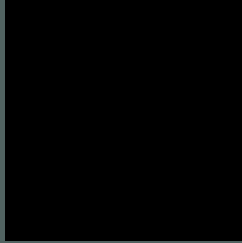
Any Text WCAG AA × Fail

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 516361 Background



This preview shows how black text looks on a background with the Hex color 516361.



This preview shows how white text looks on a background with the Hex color 516361.

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
516361

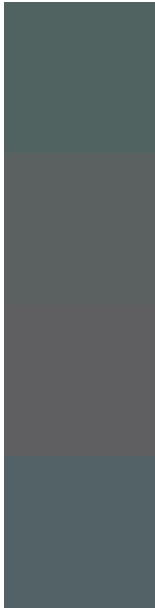
Protanopia
615F5F

Deuteranopia
675C62



Tritanopia
536269

Trichromacy



Original Color
516361

Protanomaly
5B6060

Deuteranomaly
5F5F62

Tritanomaly
526266

Monochromacy



Original Color
516361

Achromatopsia
5D5D5D

Achromatomaly
595F5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 516361 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 #516361 looks like.

```
.text, #text, p{  
    color:#516361  
}
```

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 #516361 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #516361
}
```

Border

The CSS property to change the border of an element to Hex 516361 is called "border". The border property can be set on classes, ids or directly on the HTML element.

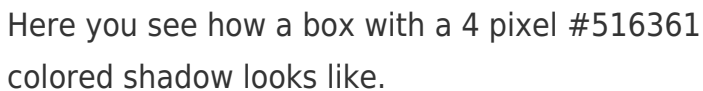
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#516361 }
```

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

```
.border{ border-color:#516361 }
```

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



Here you see how a box with a 4 pixel #516361 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #516361; -webkit-box-shadow:4px 4px  
4px 4px #516361; box-shadow:4px 4px 4px  
4px #516361 }
```

Background

The CSS property to change the background color of an element to Hex 516361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#516361 }
```

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

```
.background{ background-color:#516361 }
```

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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