

Converting Colors

Hex(376161)

Have a look what the booklet for
Hex(376161) contains.

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Color

Hex(376161)

Conversions

Conversions Part 1

Format	Color
Hex	376161
RGB	55, 97, 97
RGB Percent	22%, 38%, 38%
CMY	0.7843, 0.6196, 0.6196
CMYK	0.43, 0.00, 0.00, 0.62
HSL	180°, 28%, 30%
HSV	180°, 43%, 38%
XYZ	8.0079, 10.2247, 12.8608
YIQ	84.4420, -25.0320, -8.9040

Conversions

Conversions Part 2

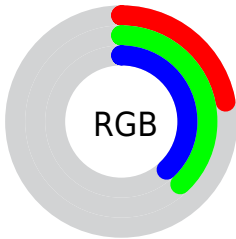
Format	Color
RYB	55, 76, 97
Decimal	3629409
CIELab	38.24, -14.61, -4.61
CIELCh	38, 15.319, 197.503
Yxy	10.2247, 0.2575, 0.3288
Android (android.graphics.Color)	4281819489 (0xFF376161)
YUV	84.4420, 6.1911, -25.8206
Hunter-Lab	31.9761, -11.2555, -1.4632

Details

The Hex color **376161** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **613737**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **699494**, and **033233** is the 20% darker color. If you saturate the color by 10%, you get **2D6161**, and if you desaturate by 10%, it is **416161**.

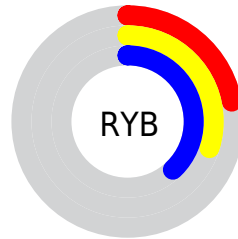
Distribution



Red (22%)

Green (38%)

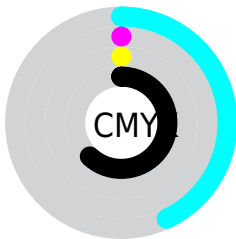
Blue (38%)



Red (22%)

Yellow (30%)

Blue (38%)

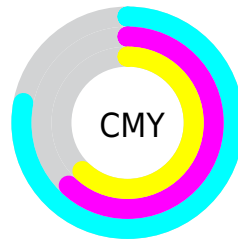


Cyan (43%)

Magenta (0%)

Yellow (0%)

Black (62%)



Cyan (78%)

Magenta (62%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 376161 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 376161 by changing the saturation by 10% instead.



376161



376161

FFFFFF



1F4949



699494



033233



83AEAE



001E1E



9DCAC9



000004



B9E6E6



000000



D5FFFF



F1FFFF



376161



376161



2D6161



416161

■ 246161

■ 4A6161

■ 1A6161

■ 546161

■ 106161

■ 5E6161

■ 076161

■ 676161

■ 006161

■ 716161

■ 7B6161

■ 856161

■ 8E6161

Harmonies

Analogous

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



406154



376161



38606C

Triad

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



376161



65546B



685742

Complementary

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



376161



613737

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.



715448



376161



705260

Square

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



376161



555972



735153



5C5C42

Rectangle

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



376161



3F5E71



735153



6B5643

Sweetspot

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



376161



6D7D7D



376137



364040



BFBFBF



404040

Same Dimension

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



376161



3C7D7D



374C61



2C3030



007070



00F0F0

Inverse Universe

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



613761



7D3C7D



614C37



302C30



700070



F000F0

Previews

White Background



This preview shows how the Hex color 376161 looks on a white background.

Color Contrast Check

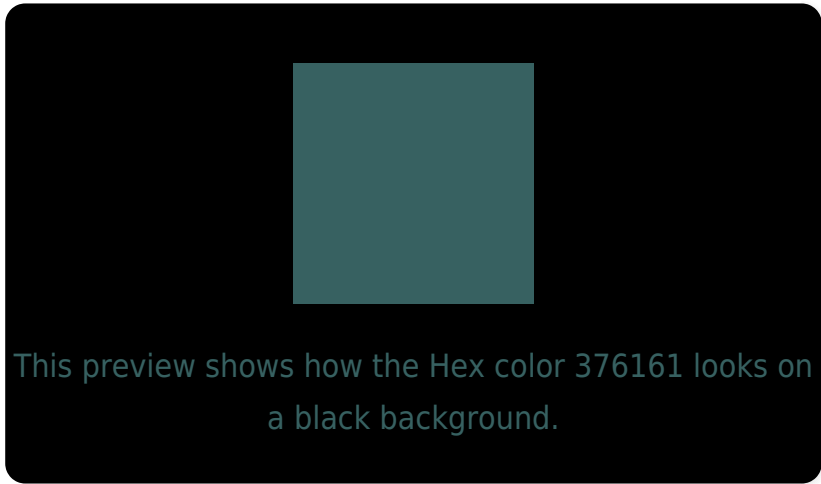
Large Text (above 18pt) WCAG AA ✓ Pass

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

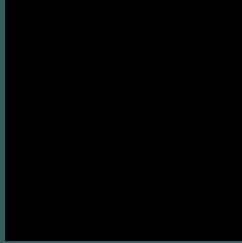
Any Text WCAG AA × Fail

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 376161 Background



This preview shows how black text looks on a background with the Hex color 376161.



This preview shows how white text looks on a background with the Hex color 376161.

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
376161

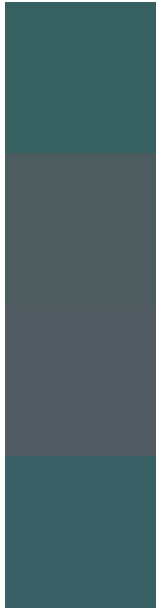
Protanopia
5A595C

Deuteranopia
5E5763



Tritanopia
396068

Trichromacy



Original Color
376161

Protanomaly
4D5C5E

Deuteranomaly
505B62

Tritanomaly
386065

Monochromacy



Original Color
376161

Achromatopsia
545454

Achromatomaly
495959

CSS Examples

Text

The CSS property to change the color of the text to Hex 376161 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 #376161 looks like.

```
.text, #text, p{  
    color:#376161  
}
```

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 #376161 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #376161
}
```

Border

The CSS property to change the border of an element to Hex 376161 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
#376161 }
```

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

```
.border{ border-color:#376161 }
```

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

Here you see how a box with a 4 pixel #376161 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #376161; -webkit-box-shadow:4px 4px  
4px 4px #376161; box-shadow:4px 4px 4px  
4px #376161 }
```

Background

The CSS property to change the background color of an element to Hex 376161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#376161 }
```

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

```
.background{ background-color:#376161 }
```

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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