

Converting Colors

Hex(386161)

Have a look what the booklet for
Hex(386161) contains.

Hex(386161)	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(386161)

Conversions

Conversions Part 1

Format	Color
Hex	386161
RGB	56, 97, 97
RGB Percent	22%, 38%, 38%
CMY	0.7804, 0.6196, 0.6196
CMYK	0.42, 0.00, 0.00, 0.62
HSL	180°, 27%, 30%
HSV	180°, 42%, 38%
XYZ	8.0632, 10.2532, 12.8633
YIQ	84.7410, -24.4360, -8.6920

Conversions

Conversions Part 2

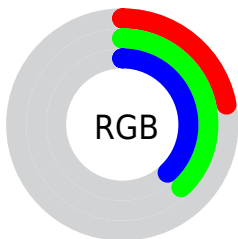
Format	Color
RYB	56, 77, 97
Decimal	3694945
CIELab	38.29, -14.32, -4.53
CIElCh	38, 15.022, 197.540
Yxy	10.2532, 0.2586, 0.3288
Android (android.graphics.Color)	4281885025 (0xFF386161)
YUV	84.7410, 6.0437, -25.2059
Hunter-Lab	32.0206, -11.0873, -1.4036

Details

The Hex color **386161** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **613838**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **6A9494**, and **053233** is the 20% darker color. If you saturate the color by 10%, you get **2E6161**, and if you desaturate by 10%, it is **426161**.

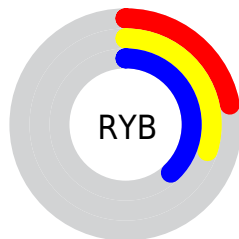
Distribution



Red (22%)

Green (38%)

Blue (38%)



Red (22%)

Yellow (30%)

Blue (38%)

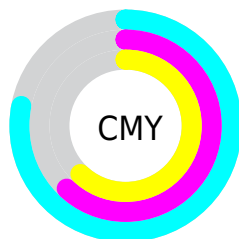


Cyan (42%)

Magenta (0%)

Yellow (0%)

Black (62%)



Cyan (78%)

Magenta (62%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 386161 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 386161 by changing the saturation by 10% instead.



386161



386161

FFFFFF



204949



6A9494



053233



84AEAE



001E1E



9ECAC9



000004



BAE6E6



000000



D6FFFF



F2FFFF



386161



386161



2E6161



426161

■ 256161

■ 4B6161

■ 1B6161

■ 556161

■ 116161

■ 5F6161

■ 076161

■ 686161

■ 006161

■ 726161

■ 7C6161

■ 866161

■ 8F6161

Harmonies

Analogous

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



416154



386161



39606C

Triad

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



386161



65556B



685843

Complementary

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



386161



613838

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.



705449



386161



6F5260

Square

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



386161



555971



735253



5C5C43

Rectangle

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



386161



405E70



735253



6B5644

Sweetspot

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



386161



6D7D7D



386138



364040



BFBFBF



404040

Same Dimension

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



386161



3D7D7D



384D61



2C3030



007070



00F0F0

Inverse Universe

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



613861



7D3D7D



614D38



302C30



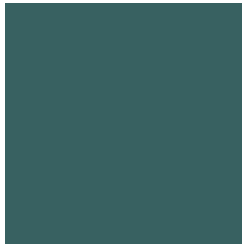
700070



F000F0

Previews

White Background



This preview shows how the Hex color 386161 looks on a white background.

Color Contrast Check

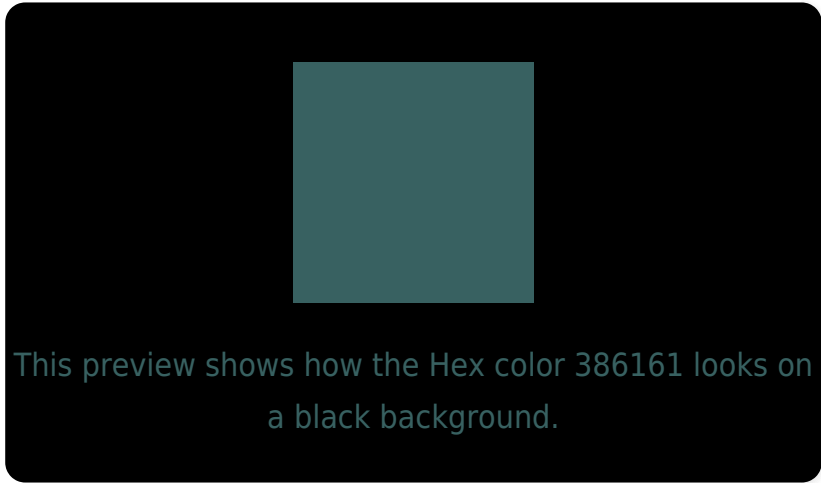
Large Text (above 18pt) WCAG AA ✓ Pass

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

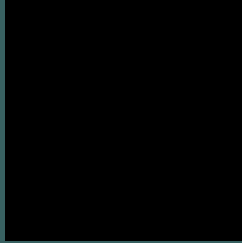
Any Text WCAG AA × Fail

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 386161 Background



This preview shows how black text looks on a background with the Hex color 386161.

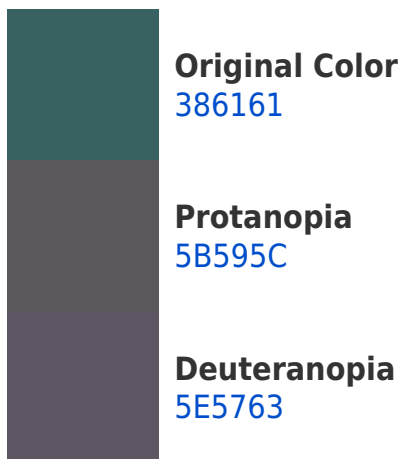



This preview shows how white text looks on a background with the Hex color 386161.

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](#).

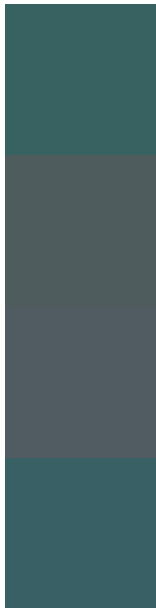
Dichromacy





Tritanopia
3A6068

Trichromacy



Original Color
386161

Protanomaly
4E5C5E

Deuteranomaly
505B62

Tritanomaly
396065

Monochromacy



Original Color
386161

Achromatopsia
555555

Achromatomaly
4A5959

CSS Examples

Text

The CSS property to change the color of the text to Hex 386161 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 #386161 looks like.

```
.text, #text, p{  
    color:#386161  
}
```

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 #386161 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #386161
}
```

Border

The CSS property to change the border of an element to Hex 386161 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
#386161 }
```

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

```
.border{ border-color:#386161 }
```

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

Here you see how a box with a 4 pixel #386161 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #386161; -webkit-box-shadow:4px 4px  
4px 4px #386161; box-shadow:4px 4px 4px  
4px #386161 }
```

Background

The CSS property to change the background color of an element to Hex 386161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#386161 }
```

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

```
.background{ background-color:#386161 }
```

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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