

Converting Colors

Hex(385F61)

Have a look what the booklet for
Hex(385F61) contains.

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Color

Hex(385F61)

Conversions

Conversions Part 1

Format	Color
Hex	385F61
RGB	56, 95, 97
RGB Percent	22%, 37%, 38%
CMY	0.7804, 0.6275, 0.6196
CMYK	0.42, 0.02, 0.00, 0.62
HSL	183°, 27%, 30%
HSV	183°, 42%, 38%
XYZ	7.8808, 9.8882, 12.8025
YIQ	83.5670, -23.8860, -7.6460

Conversions

Conversions Part 2

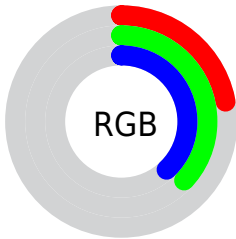
Format	Color
R_{YB}	56, 76, 97
Decimal	3694433
CIE _{Lab}	37.64, -13.18, -5.50
CIE _{LCh}	38, 14.283, 202.632
Yxy	9.8882, 0.2578, 0.3234
Android (android.graphics.Color)	4281884513 (0xFF385F61)
YUV	83.5670, 6.6225, -24.1763
Hunter-Lab	31.4456, -10.2948, -2.1270

Details

The Hex color **385F61** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **613A38**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **6A9294**, and **053133** is the 20% darker color. If you saturate the color by 10%, you get **2E5F61**, and if you desaturate by 10%, it is **425F61**.

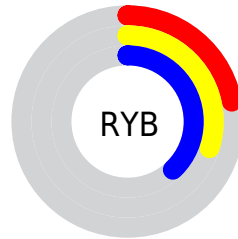
Distribution



Red (22%)

Green (37%)

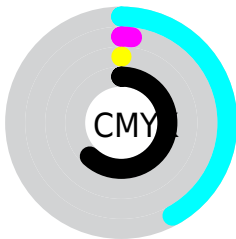
Blue (38%)



Red (22%)

Yellow (30%)

Blue (38%)

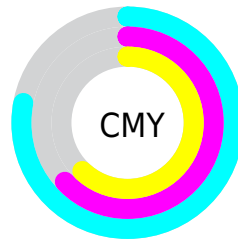


Cyan (42%)

Magenta (2%)

Yellow (0%)

Black (62%)



Cyan (78%)

Magenta (63%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 385F61 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 385F61 by changing the saturation by 10% instead.



385F61



385F61

FFFFFF



204749



6A9294



053133



83ACAE



001C1E



9EC8C9



000003



B9E4E6



000000



D5FFFF



F2FFFF



385F61



385F61



2E5F61



425F61

■ 255E61

■ 4B6061

■ 1B5E61

■ 556061

■ 115D61

■ 5F6161

■ 075D61

■ 686161

■ 005C61

■ 726261

■ 7C6261

■ 866361

■ 8F6361

Harmonies

Analogous

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



3F5F55



385F61



3B5D6A

Triad

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



385F61



655367



645742

Complementary

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



385F61



613A38

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.



6D5347



385F61



6E515C

Square

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



385F61



57576E



705150



585B43

Rectangle

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



385F61



425C6E



705150



675643

Sweetspot

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



385F61



6D7C7D



386139



363F40



BFBFBF



404040

Same Dimension

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



385F61



3D7A7D



384B61



2C3030



006B70



00E4F0

Inverse Universe

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



61385F



7D3D7A



614E38



302C30



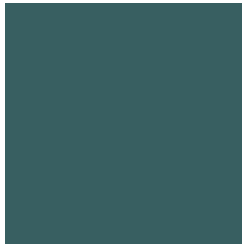
70006B



F000E4

Previews

White Background



This preview shows how the Hex color 385F61 looks on a white background.

Color Contrast Check

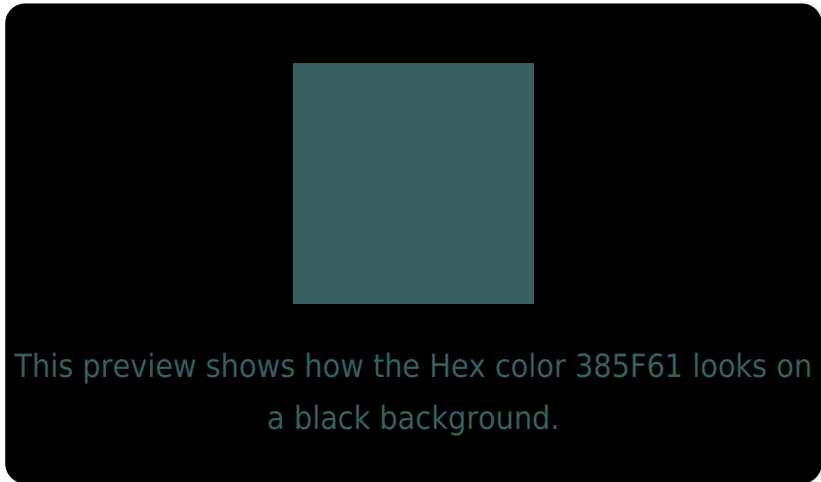
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

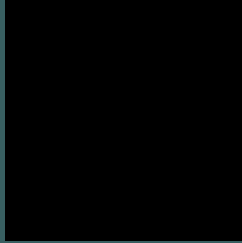
Any Text WCAG AA × Fail

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 385F61 Background



This preview shows how black text looks on a background with the Hex color 385F61.



This preview shows how white text looks on a background with the Hex color 385F61.

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
385F61

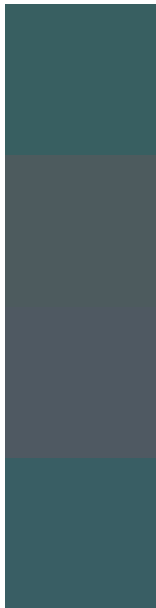
Protanopia
59585D

Deuteranopia
5C5663



Tritanopia
395E66

Trichromacy



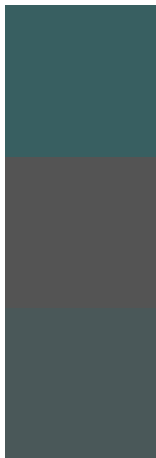
Original Color
385F61

Protanomaly
4D5B5E

Deuteranomaly
4F5962

Tritanomaly
395E64

Monochromacy



Original Color
385F61

Achromatopsia
545454

Achromatomaly
4A5859

CSS Examples

Text

The CSS property to change the color of the text to Hex 385F61 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 #385F61 looks like.

```
.text, #text, p{  
    color:#385F61  
}
```

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 #385F61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #385F61
}
```

Border

The CSS property to change the border of an element to Hex 385F61 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
#385F61 }
```

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

```
.border{ border-color:#385F61 }
```

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

Here you see how a box with a 4 pixel #385F61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #385F61; -webkit-box-shadow:4px 4px  
4px 4px #385F61; box-shadow:4px 4px 4px  
4px #385F61 }
```

Background

The CSS property to change the background color of an element to Hex 385F61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#385F61 }
```

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

```
.background{ background-color:#385F61 }
```

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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