

Converting Colors

Hex(376F5C)

Have a look what the booklet for
Hex(376F5C) contains.

Hex(376F5C)	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(376F5C)

Conversions

Conversions Part 1

Format	Color
Hex	376F5C
RGB	55, 111, 92
RGB Percent	22%, 44%, 36%
CMY	0.7843, 0.5647, 0.6392
CMYK	0.50, 0.00, 0.17, 0.56
HSL	160°, 34%, 33%
HSV	160°, 50%, 44%
XYZ	9.1918, 12.9538, 12.1411
YIQ	92.0900, -27.2770, -17.7810

Conversions

Conversions Part 2

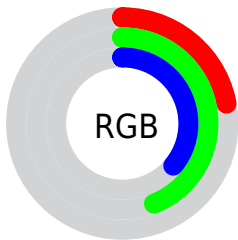
Format	Color
RYB	55, 89, 111
Decimal	3632988
CIELab	42.69, -23.49, 4.93
CIElCh	43, 23.998, 168.140
Yxy	12.9538, 0.2681, 0.3778
Android (android.graphics.Color)	4281823068 (0xFF376F5C)
YUV	92.0900, -0.0444, -32.5279
Hunter-Lab	35.9914, -17.3983, 5.1935




Details

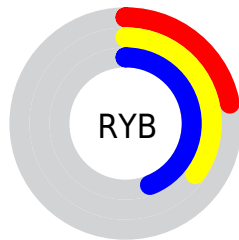
The Hex color **376F5C** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6F374A**, and the grayscale version is **5C5C5C**.




A 20% lighter version of the original color is **6AA38E**, and **003F2E** is the 20% darker color. If you saturate the color by 10%, you get **2C6F58**, and if you desaturate by 10%, it is **426F60**.

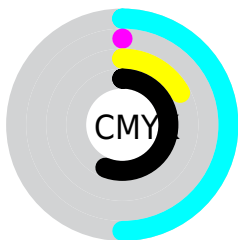
Distribution







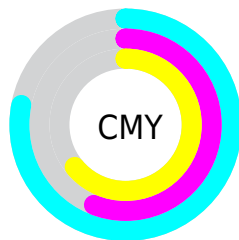
-  Red (22%)
-  Green (44%)
-  Blue (36%)






-  Red (22%)
-  Yellow (35%)
-  Blue (44%)



-  Cyan (50%)
-  Magenta (0%)
-  Yellow (17%)
-  Black (56%)



-  Cyan (78%)
-  Magenta (56%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 376F5C 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 376F5C by changing the saturation by 10% instead.

 376F5C

 376F5C

FFFFFF

 1D5644

 6AA38E

 003F2E

 84BEA9

 00281A

 9FDAC4

 001100

 BBF7E0

 000000

 D7FFFC

 F4FFFF

 376F5C

 376F5C

 2C6F58

 426F60

■ 216F54

■ 4D6F64

■ 166F51

■ 586F67

■ 0B6F4D

■ 636F6B

■ 006F49

■ 6F6F6F

■ 7A6F73

■ 856F76

■ 906F7A

■ 9B6F7E

Harmonies

Analogous

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



4F6C4A



376F5C



206F70

Triad

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



376F5C



5C638A



875A48

Complementary

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



376F5C



6F374A

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.



8C5659



376F5C



765B7F

Square

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



376F5C



3C698B



87566E



79613E

Rectangle

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



376F5C



1B6E7D



87566E



8A584D

Sweetspot

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



376F5C



7C918A



4B6F37



3D4A45



C9C9C9



4A4A4A

Same Dimension

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



376F5C



399173



37676F



323836



00784F



00F7A3

Inverse Universe

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



6F374A



913957



6F3F37



383234



780029



F70054

Previews

White Background



This preview shows how the Hex color 376F5C looks on a white background.

Color Contrast Check

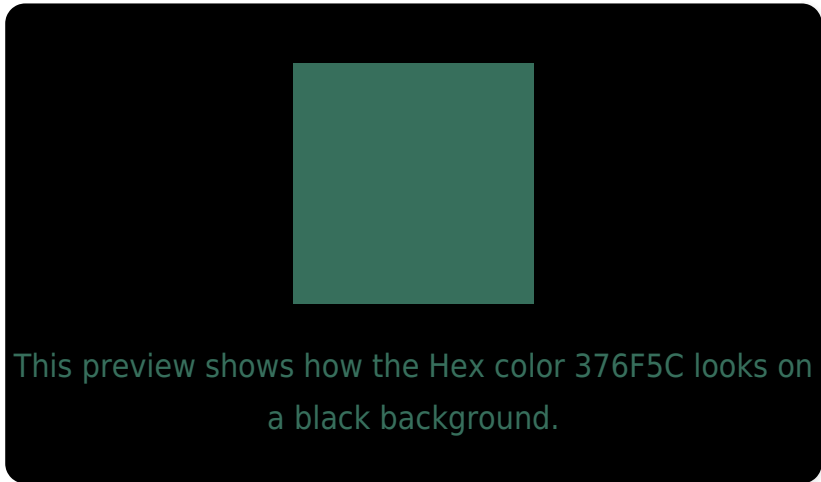
Large Text (above 18pt) WCAG AA ✓ Pass

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

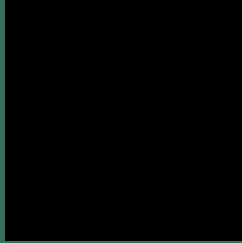
Any Text WCAG AA × Fail

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 376F5C Background



This preview shows how black text looks on a background with the Hex color 376F5C.

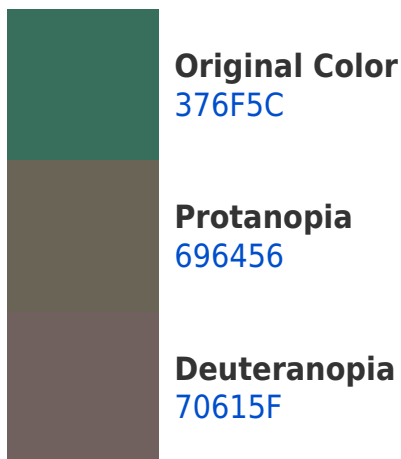



This preview shows how white text looks on a background with the Hex color 376F5C.

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
3E6C74

Trichromacy



Original Color
376F5C

Protanomaly
576858

Deuteranomaly
5B665E

Tritanomaly
3B6D6B

Monochromacy



Original Color
376F5C

Achromatopsia
5C5C5C

Achromatomaly
4F635C

CSS Examples

Text

The CSS property to change the color of the text to Hex 376F5C 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 #376F5C looks like.

```
.text, #text, p{  
    color:#376F5C  
}
```

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 #376F5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #376F5C
}
```

Border

The CSS property to change the border of an element to Hex 376F5C 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
#376F5C }
```

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

```
.border{ border-color:#376F5C }
```

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

Here you see how a box with a 4 pixel #376F5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #376F5C; -webkit-box-shadow:4px 4px  
4px 4px #376F5C; box-shadow:4px 4px 4px  
4px #376F5C }
```

Background

The CSS property to change the background color of an element to Hex 376F5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#376F5C }
```

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

```
.background{ background-color:#376F5C }
```

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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