

Converting Colors

Hex(376A6D)

Have a look what the booklet for
Hex(376A6D) contains.

Hex(376A6D)	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(376A6D)

Conversions

Conversions Part 1

Format	Color
Hex	376A6D
RGB	55, 106, 109
RGB Percent	22%, 42%, 43%
CMY	0.7843, 0.5843, 0.5725
CMYK	0.50, 0.03, 0.00, 0.57
HSL	183°, 33%, 32%
HSV	183°, 50%, 43%
XYZ	9.4899, 12.2244, 16.3274
YIQ	91.0930, -31.3590, -9.8790

Conversions

Conversions Part 2

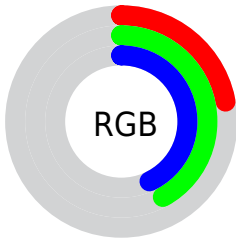
Format	Color
RYB	55, 81, 109
Decimal	3631725
CIELab	41.57, -16.19, -7.00
CIElCh	42, 17.637, 203.367
Yxy	12.2244, 0.2495, 0.3213
Android (android.graphics.Color)	4281821805 (0xFF376A6D)
YUV	91.0930, 8.8282, -31.6536
Hunter-Lab	34.9634, -12.7369, -3.2131

Details

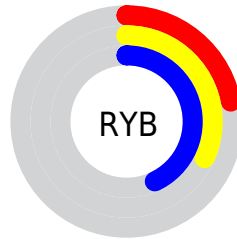
The Hex color **376A6D** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6D3A37**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **6A9DA0**, and **003A3E** is the 20% darker color. If you saturate the color by 10%, you get **2C696D**, and if you desaturate by 10%, it is **426B6D**.

Distribution



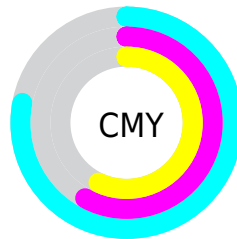
- Red (22%)
- Green (42%)
- Blue (43%)



- Red (22%)
- Yellow (32%)
- Blue (43%)



- Cyan (50%)
- Magenta (3%)
- Yellow (0%)
- Black (57%)



- Cyan (78%)
- Magenta (58%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 376A6D 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 376A6D by changing the saturation by 10% instead.



376A6D



376A6D

FFFFFF



1D5255



6A9DA0



003A3E



85B8BB



002528



A0D4D7



000C14



BBF1F4



000000



D7FFFF



F4FFFF



376A6D



376A6D



2C696D



426B6D

■ 21696D

■ 4D6B6D

■ 16686D

■ 586C6D

■ 0B686D

■ 636C6D

■ 01676D

■ 6E6D6D

■ 00676D

■ 786E6D

■ 836E6D

■ 8E6F6D

■ 996F6D

Harmonies

Analogous

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



406A5E



376A6D



3B6879

Triad

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



376A6D



725B74



706045

Complementary

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



376A6D



6D3A37

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.



7B5B4B



376A6D



7D5866

Square

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



376A6D



605F7D



7F5857



616547

Rectangle

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



376A6D



45667D



7F5857



745E47

Sweetspot

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



376A6D



798E8F



376D3A



3B4747



C7C7C7



474747

Same Dimension

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



376A6D



3B8A8F



374F6D



303536



006F75



00E7F5

Inverse Universe

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



6D376A



8F3B8A



6D5537



363035



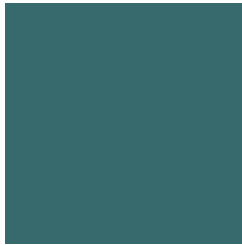
75006F



F500E7

Previews

White Background



This preview shows how the Hex color 376A6D looks on a white background.

Color Contrast Check

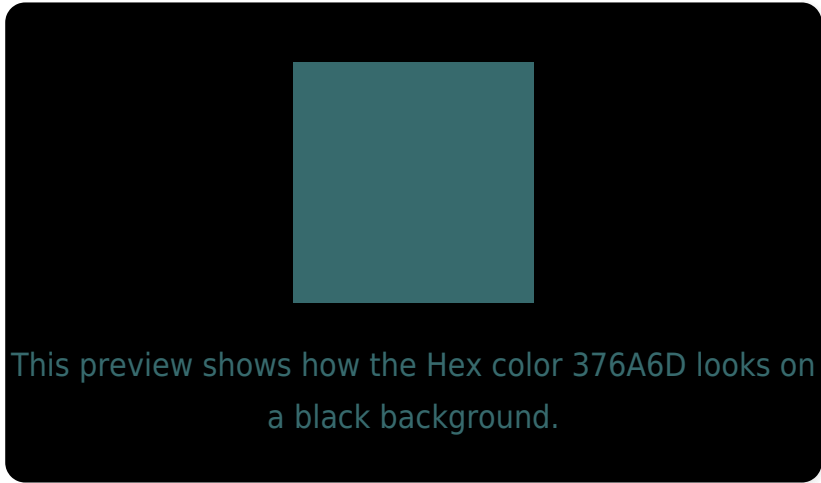
Large Text (above 18pt) WCAG AA ✓ Pass

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

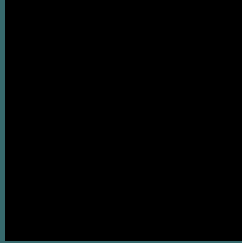
Any Text WCAG AA × Fail

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 376A6D Background



This preview shows how black text looks on a background with the Hex color 376A6D.

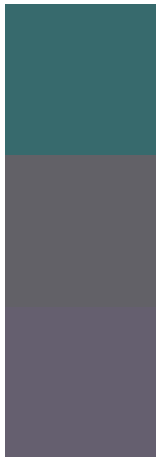


This preview shows how white text looks on a background with the Hex color 376A6D.

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
376A6D

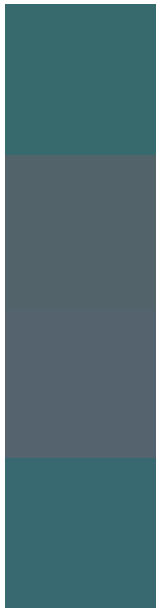
Protanopia
626167

Deuteranopia
655F6F



Tritanopia
396972

Trichromacy



Original Color
376A6D

Protanomaly
526469

Deuteranomaly
54636E

Tritanomaly
386970

Monochromacy



Original Color
376A6D

Achromatopsia
5B5B5B

Achromatomaly
4E6062

CSS Examples

Text

The CSS property to change the color of the text to Hex 376A6D 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 #376A6D looks like.

```
.text, #text, p{  
    color:#376A6D  
}
```

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 #376A6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #376A6D
}
```

Border

The CSS property to change the border of an element to Hex 376A6D 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
#376A6D }
```

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

```
.border{ border-color:#376A6D }
```

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

Here you see how a box with a 4 pixel #376A6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #376A6D; -webkit-box-shadow:4px 4px  
4px 4px #376A6D; box-shadow:4px 4px 4px  
4px #376A6D }
```

Background

The CSS property to change the background color of an element to Hex 376A6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#376A6D }
```

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

```
.background{ background-color:#376A6D }
```

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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