

Converting Colors

Hex(376A6B)

Have a look what the booklet for
Hex(376A6B) contains.

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Color

Hex(376A6B)

Conversions

Conversions Part 1

Format	Color
Hex	376A6B
RGB	55, 106, 107
RGB Percent	22%, 42%, 42%
CMY	0.7843, 0.5843, 0.5804
CMYK	0.49, 0.01, 0.00, 0.58
HSL	181°, 32%, 32%
HSV	181°, 49%, 42%
XYZ	9.3834, 12.1818, 15.7667
YIQ	90.8650, -30.7170, -10.5010

Conversions

Conversions Part 2

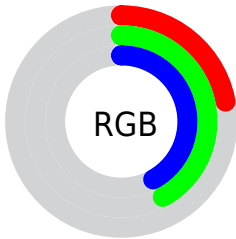
Format	Color
RYB	55, 81, 107
Decimal	3631723
CIELab	41.50, -16.77, -5.88
CIELCh	42, 17.773, 199.320
Yxy	12.1818, 0.2514, 0.3263
Android (android.graphics.Color)	4281821803 (0xFF376A6B)
YUV	90.8650, 7.9546, -31.4536
Hunter-Lab	34.9025, -13.0902, -2.3517

Details

The Hex color **376A6B** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6B3837**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **6A9D9E**, and **003A3C** is the 20% darker color. If you saturate the color by 10%, you get **2C6A6B**, and if you desaturate by 10%, it is **426A6B**.

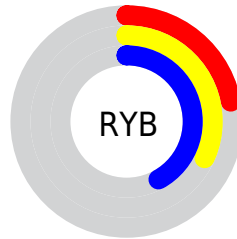
Distribution



Red (22%)

Green (42%)

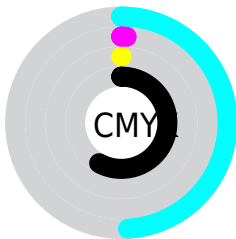
Blue (42%)



Red (22%)

Yellow (32%)

Blue (42%)

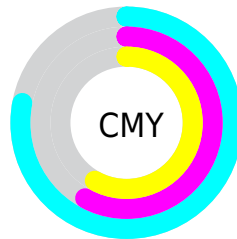


Cyan (49%)

Magenta (1%)

Yellow (0%)

Black (58%)



Cyan (78%)

Magenta (58%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 376A6B 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 376A6B by changing the saturation by 10% instead.



376A6B



376A6B

FFFFFF



1D5253



6A9D9E



003A3C



84B8B9



002526



9FD4D5



000B12



BBF1F1



000000



D7FFFF



F4FFFF



376A6B



376A6B



2C6A6B



426A6B

■ 226A6B

■ 4C6A6B

■ 17696B

■ 576B6B

■ 0C696B

■ 626B6B

■ 01696B

■ 6D6B6B

■ 00696B

■ 776B6B

■ 826B6B

■ 8D6C6B

■ 976C6B

Harmonies

Analogous

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



426A5C



376A6B



396878

Triad

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



376A6B



6F5B75



715F45

Complementary

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



376A6B



6B3837

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.



7C5A4C



376A6B



7C5868

Square

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



376A6B



5D607D



805859



636446

Rectangle

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



376A6B



42667D



805859



755E47

Sweetspot

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



376A6B



778C8C



376B38



3B4747



C7C7C7



474747

Same Dimension

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



376A6B



3B8B8C



37506B



303536



007375



00F0F5

Inverse Universe

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



6B376A



8C3B8B



6B5237



363035



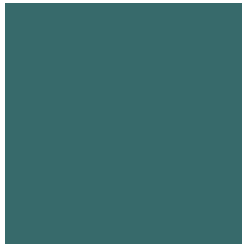
750073



F500F0

Previews

White Background



This preview shows how the Hex color 376A6B looks on a white background.

Color Contrast Check

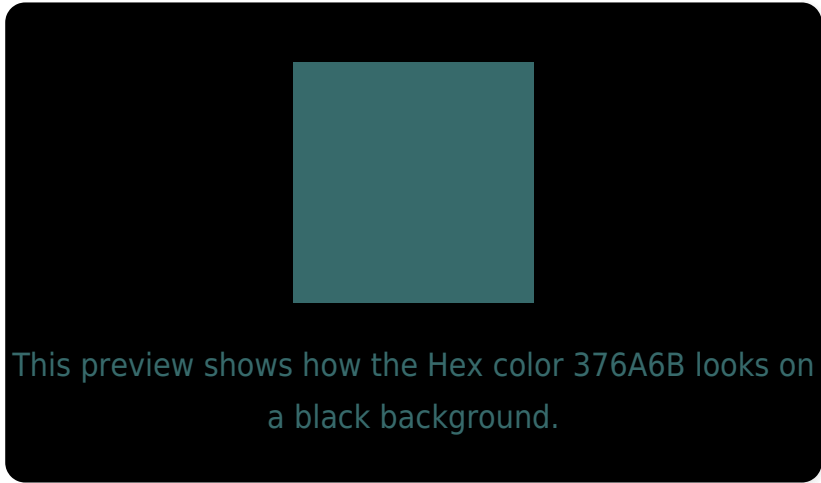
Large Text (above 18pt) WCAG AA ✓ Pass

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

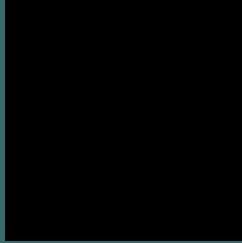
Any Text WCAG AA × Fail

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 376A6B Background



This preview shows how black text looks on a background with the Hex color 376A6B.

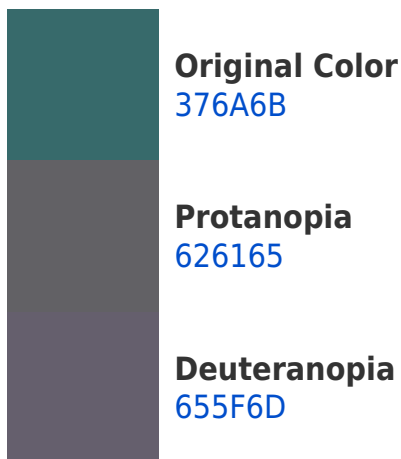



This preview shows how white text looks on a background with the Hex color 376A6B.

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](#).

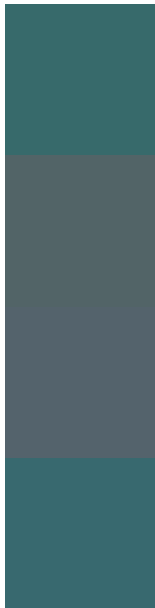
Dichromacy





Tritanopia
396971

Trichromacy



Original Color
376A6B

Protanomaly
526467

Deuteranomaly
54636C

Tritanomaly
38696F

Monochromacy



Original Color
376A6B

Achromatopsia
5B5B5B

Achromatomaly
4E6061

CSS Examples

Text

The CSS property to change the color of the text to Hex 376A6B 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 #376A6B looks like.

```
.text, #text, p{  
    color:#376A6B  
}
```

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 #376A6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #376A6B
}
```

Border

The CSS property to change the border of an element to Hex 376A6B 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
#376A6B }
```

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

```
.border{ border-color:#376A6B }
```

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

Here you see how a box with a 4 pixel #376A6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #376A6B; -webkit-box-shadow:4px 4px  
4px 4px #376A6B; box-shadow:4px 4px 4px  
4px #376A6B }
```

Background

The CSS property to change the background color of an element to Hex 376A6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#376A6B }
```

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

```
.background{ background-color:#376A6B }
```

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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