

Converting Colors

Hex(366E77)

Have a look what the booklet for
Hex(366E77) contains.

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Color

Hex(366E77)

Conversions

Conversions Part 1

Format	Color
Hex	366E77
RGB	54, 110, 119
RGB Percent	21%, 43%, 47%
CMY	0.7882, 0.5686, 0.5333
CMYK	0.55, 0.08, 0.00, 0.53
HSL	188°, 38%, 34%
HSV	188°, 55%, 47%
XYZ	10.4270, 13.2680, 19.4642
YIQ	94.2820, -36.2650, -9.0730

Conversions

Conversions Part 2

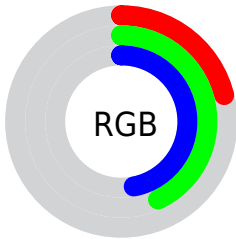
Format	Color
RYB	54, 84, 119
Decimal	3567223
CIELab	43.16, -15.66, -10.66
CIElCh	43, 18.945, 214.232
Yxy	13.2680, 0.2416, 0.3074
Android (android.graphics.Color)	4281757303 (0xFF366E77)
YUV	94.2820, 12.1860, -35.3273
Hunter-Lab	36.4253, -12.6473, -6.1844




Details

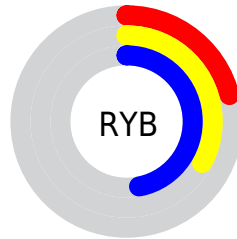
The Hex color **366E77** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **773F36**, and the grayscale version is **5E5E5E**.




A 20% lighter version of the original color is **6AA2AB**, and **003E47** is the 20% darker color. If you saturate the color by 10%, you get **2A6C77**, and if you desaturate by 10%, it is **427077**.

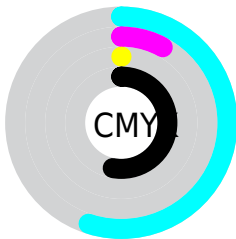
Distribution







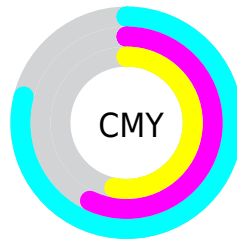
-  Red (21%)
-  Green (43%)
-  Blue (47%)






-  Red (21%)
-  Yellow (33%)
-  Blue (47%)



-  Cyan (55%)
-  Magenta (8%)
-  Yellow (0%)
-  Black (53%)



-  Cyan (79%)
-  Magenta (57%)
-  Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 366E77 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 366E77 by changing the saturation by 10% instead.



366E77



366E77

FFFFFF



1A565E



6AA2AB



003E47



85BDC6



002830



A0D9E2



00141C



BCF5FF



000000



D9FFFF



F6FFFF



366E77



366E77



2A6C77



427077

■ 1E6B77

■ 4E7177

■ 126977

■ 5A7377

■ 066777

■ 667577

■ 006777

■ 727677

■ 7D7877

■ 897A77

■ 957B77

■ A17D77

Harmonies

Analogous

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



3C6F68



366E77



406B82

Triad

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



366E77



7C5C74



6F6647

Complementary

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



366E77



773F36

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.



7D604A



366E77



855A64

Square

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



366E77



6B6180



855C55



5E6A4C

Rectangle

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



366E77



4E6885



855C55



746447

Sweetspot

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



366E77



83989C



36773F



404D4F



CFCFCF



4F4F4F

Same Dimension

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



366E77



358D9C



364E77



353A3B



00697A



00D7FA

Inverse Universe

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



77366E



9C358D



775F36



3B353A



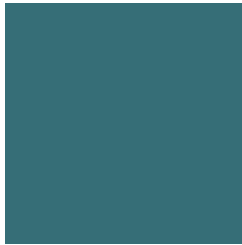
7A0069



FA00D7

Previews

White Background



This preview shows how the Hex color 366E77 looks on a white background.

Color Contrast Check

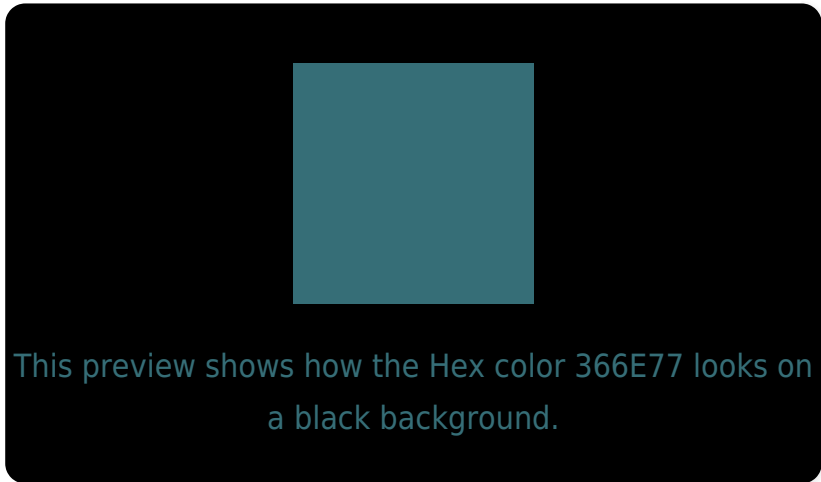
Large Text (above 18pt) WCAG AA ✓ Pass

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

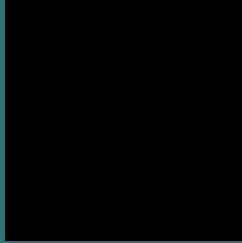
Any Text WCAG AA × Fail

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 366E77 Background



This preview shows how black text looks on a background with the Hex color 366E77.

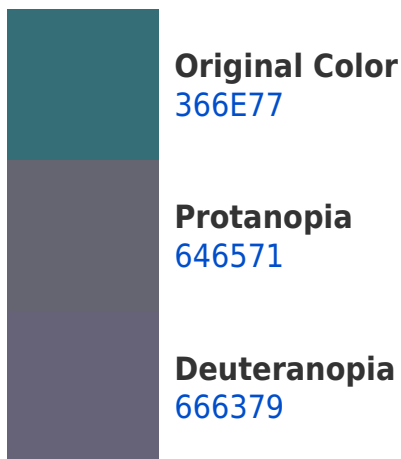


This preview shows how white text looks on a background with the Hex color 366E77.

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](#).

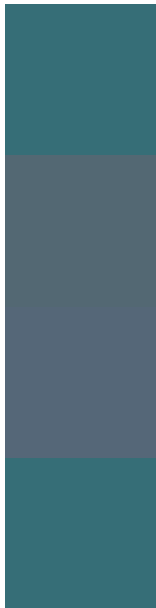
Dichromacy





Tritanopia
366E77

Trichromacy



Original Color
366E77

Protanomaly
536873

Deuteranomaly
556778

Tritanomaly
366E77

Monochromacy



Original Color
366E77

Achromatopsia
5E5E5E

Achromatomaly
4F6467

CSS Examples

Text

The CSS property to change the color of the text to Hex 366E77 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 #366E77 looks like.

```
.text, #text, p{  
    color:#366E77  
}
```

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 #366E77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #366E77  
}
```

Border

The CSS property to change the border of an element to Hex 366E77 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  
#366E77 }
```

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

```
.border{ border-color:#366E77 }
```

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

Here you see how a box with a 4 pixel #366E77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #366E77; -webkit-box-shadow:4px 4px  
4px 4px #366E77; box-shadow:4px 4px 4px  
4px #366E77 }
```

Background

The CSS property to change the background color of an element to Hex 366E77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#366E77 }
```

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

```
.background{ background-color:#366E77 }
```

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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