

Converting Colors

Hex(366E6D)

Have a look what the booklet for
Hex(366E6D) contains.

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Color

Hex(366E6D)

Conversions

Conversions Part 1

Format	Color
Hex	366E6D
RGB	54, 110, 109
RGB Percent	21%, 43%, 43%
CMY	0.7882, 0.5686, 0.5725
CMYK	0.51, 0.00, 0.01, 0.57
HSL	179°, 34%, 32%
HSV	179°, 51%, 43%
XYZ	9.8576, 13.0403, 16.4655
YIQ	93.1420, -33.0550, -12.1830

Conversions

Conversions Part 2

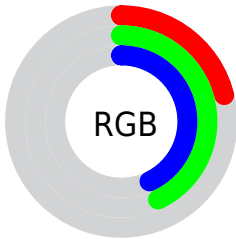
Format	Color
RYB	54, 82, 110
Decimal	3567213
CIELab	42.82, -18.63, -5.13
CIELCh	43, 19.328, 195.401
Yxy	13.0403, 0.2504, 0.3313
Android (android.graphics.Color)	4281757293 (0xFF366E6D)
YUV	93.1420, 7.8180, -34.3275
Hunter-Lab	36.1113, -14.4683, -1.7562




Details

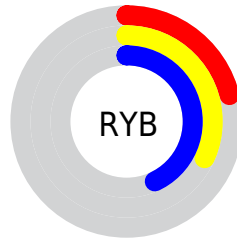
The Hex color **366E6D** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6E3637**, and the grayscale version is **5D5D5D**.




A 20% lighter version of the original color is **6AA2A0**, and **003E3E** is the 20% darker color. If you saturate the color by 10%, you get **2B6E6D**, and if you desaturate by 10%, it is **416E6D**.

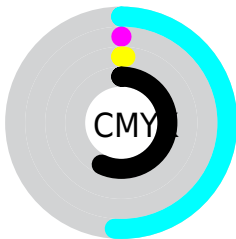
Distribution







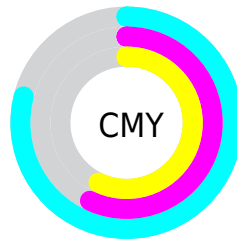
-  Red (21%)
-  Green (43%)
-  Blue (43%)






-  Red (21%)
-  Yellow (32%)
-  Blue (43%)



-  Cyan (51%)
-  Magenta (0%)
-  Yellow (1%)
-  Black (57%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 366E6D 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 366E6D by changing the saturation by 10% instead.



366E6D



366E6D

FFFFFF



1B5555



6AA2A0



003E3E



84BDBB



002828



9FD9D7



001214



BBF5F4



000000



D7FFFF



F4FFFF



366E6D



366E6D



2B6E6D



416E6D

■ 206E6D

■ 4C6E6D

■ 156E6C

■ 576E6E

■ 0A6E6C

■ 626E6E

■ 006E6C

■ 6D6E6E

■ 786E6E

■ 836E6E

■ 8E6E6F

■ 996E6F

Harmonies

Analogous

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



446D5D



366E6D



366C7B

Triad

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



366E6D



725E7C



786146

Complementary

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



366E6D



6E3637

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.



825C4F



366E6D



805A6E

Square

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



366E6D



5D6484



855A5D



686746

Rectangle

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



366E6D



3F6A82



855A5D



7C6049

Sweetspot

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



366E6D



798F8E



386E36



3B4747



C7C7C7



474747

Same Dimension

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



366E6D



388F8D



36546E



323838



007876



00F7F3

Inverse Universe

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



6E3637



8F3839



6E5036



383233



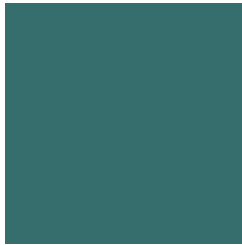
780002



F70004

Previews

White Background



This preview shows how the Hex color 366E6D looks on a white background.

Color Contrast Check

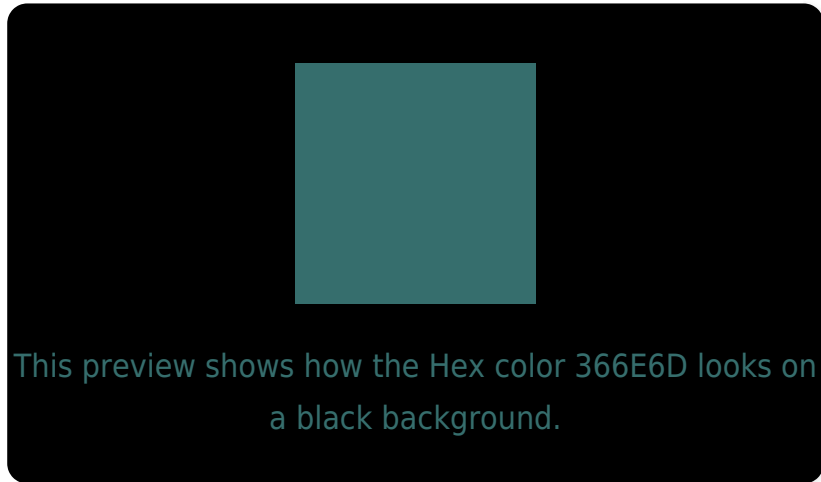
Large Text (above 18pt) WCAG AA ✓ Pass

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

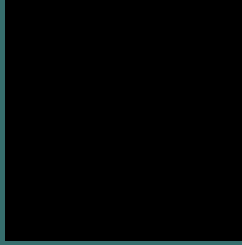
Any Text WCAG AA × Fail

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 366E6D Background



This preview shows how black text looks on a background with the Hex color 366E6D.



This preview shows how white text looks on a background with the Hex color 366E6D.

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
366E6D

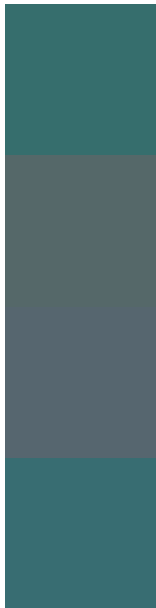
Protanopia
666467

Deuteranopia
696270



Tritanopia
396D75

Trichromacy



Original Color
366E6D

Protanomaly
556869

Deuteranomaly
56666F

Tritanomaly
386D72

Monochromacy



Original Color
366E6D

Achromatopsia
5D5D5D

Achromatomaly
4F6363

CSS Examples

Text

The CSS property to change the color of the text to Hex 366E6D 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 #366E6D looks like.

```
.text, #text, p{  
    color:#366E6D  
}
```

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 #366E6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #366E6D
}
```

Border

The CSS property to change the border of an element to Hex 366E6D 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
#366E6D }
```

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

```
.border{ border-color:#366E6D }
```

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

Here you see how a box with a 4 pixel #366E6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #366E6D; -webkit-box-shadow:4px 4px  
4px 4px #366E6D; box-shadow:4px 4px 4px  
4px #366E6D }
```

Background

The CSS property to change the background color of an element to Hex 366E6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#366E6D }
```

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

```
.background{ background-color:#366E6D }
```

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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