

Converting Colors

Hex(366B6A)

Have a look what the booklet for
Hex(366B6A) contains.

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Color

Hex(366B6A)

Conversions

Conversions Part 1

Format	Color
Hex	366B6A
RGB	54, 107, 106
RGB Percent	21%, 42%, 42%
CMY	0.7882, 0.5804, 0.5843
CMYK	0.50, 0.00, 0.01, 0.58
HSL	179°, 33%, 32%
HSV	179°, 50%, 42%
XYZ	9.3805, 12.3403, 15.5232
YIQ	91.0390, -31.2670, -11.5470

Conversions

Conversions Part 2

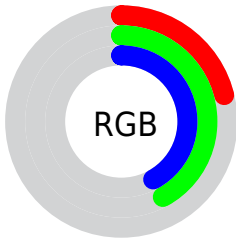
Format	Color
RYB	54, 81, 107
Decimal	3566442
CIELab	41.75, -17.87, -4.91
CIElCh	42, 18.528, 195.363
Yxy	12.3403, 0.2519, 0.3313
Android (android.graphics.Color)	4281756522 (0xFF366B6A)
YUV	91.0390, 7.3758, -32.4832
Hunter-Lab	35.1287, -13.8098, -1.6098

Details

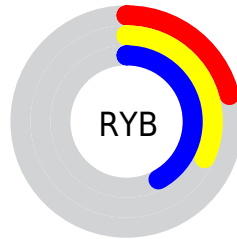
The Hex color **366B6A** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6B3637**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **699F9D**, and **003B3B** is the 20% darker color. If you saturate the color by 10%, you get **2B6B6A**, and if you desaturate by 10%, it is **416B6A**.

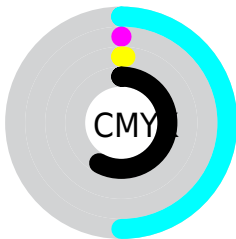
Distribution



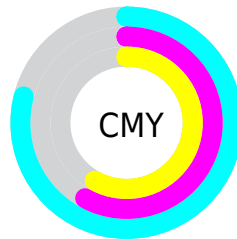
- Red (21%)
- Green (42%)
- Blue (42%)



- Red (21%)
- Yellow (32%)
- Blue (42%)



- Cyan (50%)
- Magenta (0%)
- Yellow (1%)
- Black (58%)



- Cyan (79%)
- Magenta (58%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 366B6A 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 366B6A by changing the saturation by 10% instead.



366B6A



366B6A

FFFFFF



1C5352



699F9D



003B3B



84BAB8



002525



9FD5D4



000D11



BAF2F0



000000



D6FFFF



F3FFFF



366B6A



366B6A



2B6B6A



416B6A

■ 216B6A

■ 4B6B6A

■ 166B69

■ 566B6B

■ 0B6B69

■ 616B6B

■ 006B69

■ 6C6B6B

■ 766B6B

■ 816B6B

■ 8C6B6C

■ 966B6C

Harmonies

Analogous

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



436A5A



366B6A



366A78

Triad

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



366B6A



6E5C78



745F45

Complementary

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



366B6A



6B3637

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.



7E5A4D



366B6A



7C586B

Square

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



366B6A



5A6180



81575B



656445

Rectangle

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



366B6A



3F677E



81575B



785D47

Sweetspot

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



366B6A



778C8C



386B36



3B4747



C7C7C7



474747

Same Dimension

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



366B6A



3A8C8B



36526B



303635



007573



00F5F0

Inverse Universe

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



6B3637



8C3A3B



6B4F36



363030



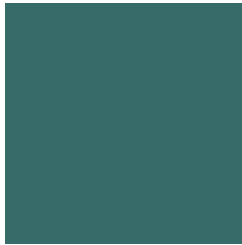
750002



F50005

Previews

White Background



This preview shows how the Hex color 366B6A looks on a white background.

Color Contrast Check

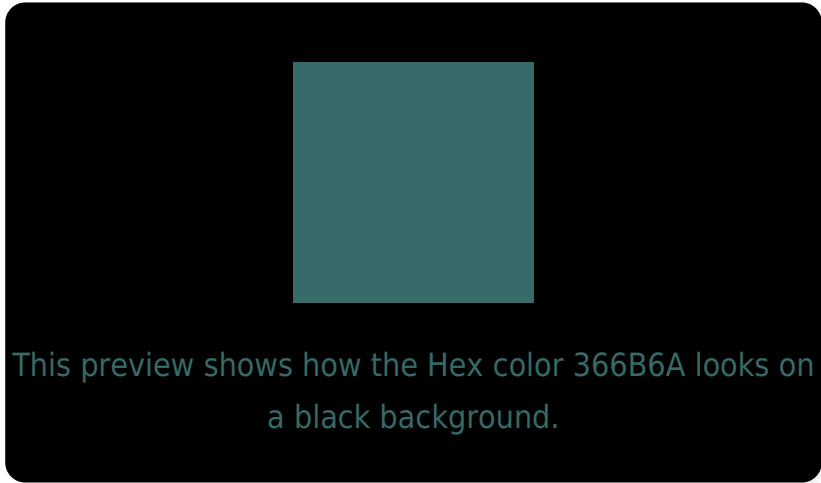
Large Text (above 18pt) WCAG AA ✓ Pass

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

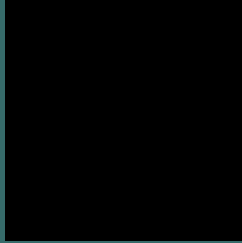
Any Text WCAG AA × Fail

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 366B6A Background



This preview shows how black text looks on a background with the Hex color 366B6A.

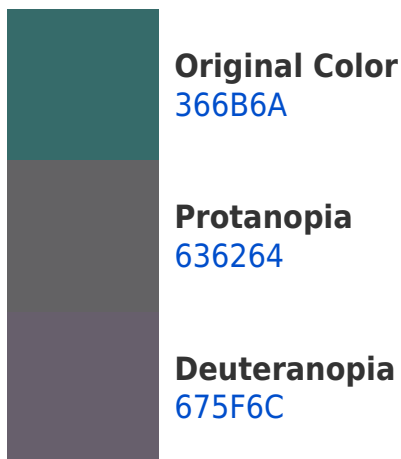


This preview shows how white text looks on a background with the Hex color 366B6A.

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](#).

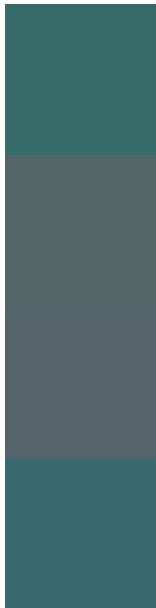
Dichromacy





Tritanopia
396A72

Trichromacy



Original Color
366B6A

Protanomaly
536566

Deuteranomaly
55636B

Tritanomaly
386A6F

Monochromacy



Original Color
366B6A

Achromatopsia
5B5B5B

Achromatomaly
4E6160

CSS Examples

Text

The CSS property to change the color of the text to Hex 366B6A 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 #366B6A looks like.

```
.text, #text, p{  
    color:#366B6A  
}
```

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 #366B6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #366B6A
}
```

Border

The CSS property to change the border of an element to Hex 366B6A 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
#366B6A }
```

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

```
.border{ border-color:#366B6A }
```

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

Here you see how a box with a 4 pixel #366B6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #366B6A; -webkit-box-shadow:4px 4px  
4px 4px #366B6A; box-shadow:4px 4px 4px  
4px #366B6A }
```

Background

The CSS property to change the background color of an element to Hex 366B6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#366B6A }
```

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

```
.background{ background-color:#366B6A }
```

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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