

Converting Colors

Hex(376078)

Have a look what the booklet for
Hex(376078) contains.

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Color

Hex(376078)

Conversions

Conversions Part 1

Format	Color
Hex	376078
RGB	55, 96, 120
RGB Percent	22%, 38%, 47%
CMY	0.7843, 0.6235, 0.5294
CMYK	0.54, 0.20, 0.00, 0.53
HSL	202°, 37%, 34%
HSV	202°, 54%, 47%
XYZ	9.1486, 10.5340, 19.3204
YIQ	86.4770, -32.1400, -1.2280

Conversions

Conversions Part 2

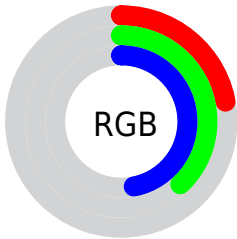
Format	Color
RYB	55, 80, 120
Decimal	3629176
CIELab	38.78, -7.00, -17.93
CIElCh	39, 19.247, 248.688
Yxy	10.5340, 0.2346, 0.2701
Android (android.graphics.Color)	4281819256 (0xFF376078)
YUV	86.4770, 16.5268, -27.6053
Hunter-Lab	32.4562, -6.4836, -12.5746

Details

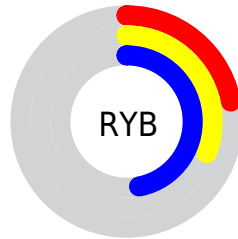
The Hex color **376078** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **784F37**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **6B92AC**, and **003247** is the 20% darker color. If you saturate the color by 10%, you get **2B5C78**, and if you desaturate by 10%, it is **436478**.

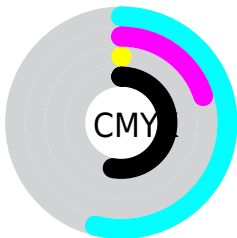
Distribution



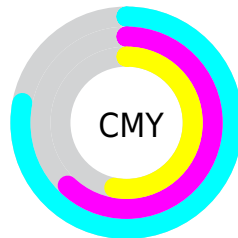
- Red (22%)
- Green (38%)
- Blue (47%)



- Red (22%)
- Yellow (31%)
- Blue (47%)



- Cyan (54%)
- Magenta (20%)
- Yellow (0%)
- Black (53%)



- Cyan (78%)
- Magenta (62%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 376078 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 376078 by changing the saturation by 10% instead.

■ 376078

■ 376078

FFFFFF

■ 1C485F

■ 6B92AC

■ 003247

■ 85ADC8

■ 001D31

■ A0C8E4

■ 00021C

■ BCE4FF

■ 000000

■ D8FFFF

■ F5FFFF

■ 376078

■ 376078

■ 2B5C78

■ 436478

■ 1F5778

■ 4F6978

■ 135378

■ 5B6D78

■ 074E78

■ 677278

■ 004C78

■ 737678

■ 7F7B78

■ 8B7F78

■ 978378

■ A38878

Harmonies

Analogous

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



29636E



376078



4E5B7A

Triad

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



376078



7A5057



516043

Complementary

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



376078



784F37

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.



625C3C



376078



795249

Square

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



376078



735167



70573F



3E634F

Rectangle

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



376078



5D5877



70573F



575F40

Sweetspot

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



376078



83929C



37784F



404A4F



CFCFCF



4F4F4F

Same Dimension

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



376078



36769C



374078



373B3D



004F7D



009FFC

Inverse Universe

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



783760



9C3676



786F37



3D373B



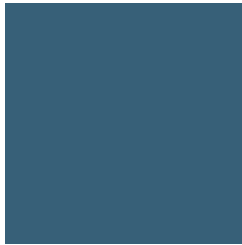
7D004F



FC009F

Previews

White Background



This preview shows how the Hex color 376078 looks on a white background.

Color Contrast Check

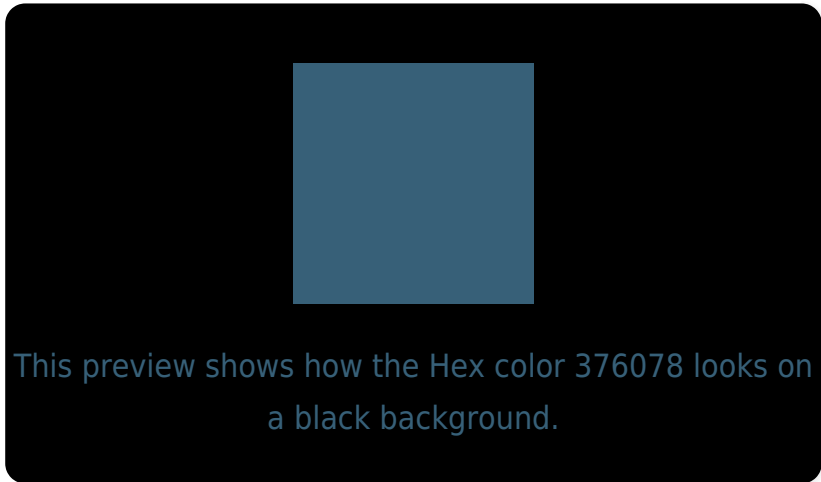
Large Text (above 18pt) WCAG AA ✓ Pass

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

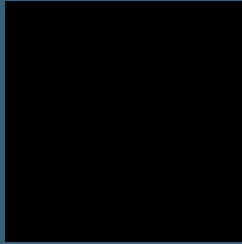
Any Text WCAG AA × Fail

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 376078 Background



This preview shows how black text looks on a background with the Hex color 376078.

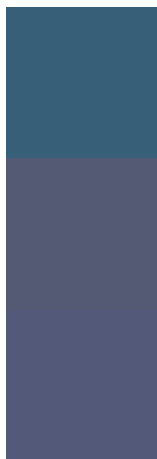


This preview shows how white text looks on a background with the Hex color 376078.

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
376078

Protanopia
555A74

Deuteranopia
535A79



Tritanopia
32626A

Trichromacy



Original Color
376078

Protanomaly
4A5C75

Deuteranomaly
495C79

Tritanomaly
34616F

Monochromacy



Original Color
376078

Achromatopsia
565656

Achromatomaly
4B5A62

CSS Examples

Text

The CSS property to change the color of the text to Hex 376078 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 #376078 looks like.

```
.text, #text, p{  
    color:#376078  
}
```

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 #376078 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #376078
}
```

Border

The CSS property to change the border of an element to Hex 376078 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
#376078 }
```

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

```
.border{ border-color:#376078 }
```

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

Here you see how a box with a 4 pixel #376078 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #376078; -webkit-box-shadow:4px 4px  
4px 4px #376078; box-shadow:4px 4px 4px  
4px #376078 }
```

Background

The CSS property to change the background color of an element to Hex 376078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#376078 }
```

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

```
.background{ background-color:#376078 }
```

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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