

Converting Colors

Hex(357077)

Have a look what the booklet for
Hex(357077) contains.

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Color

Hex(357077)

Conversions

Conversions Part 1

Format	Color
Hex	357077
RGB	53, 112, 119
RGB Percent	21%, 44%, 47%
CMY	0.7922, 0.5608, 0.5333
CMYK	0.55, 0.06, 0.00, 0.53
HSL	186°, 38%, 34%
HSV	186°, 55%, 47%
XYZ	10.5921, 13.6771, 19.5344
YIQ	95.1570, -37.4110, -10.3310

Conversions

Conversions Part 2

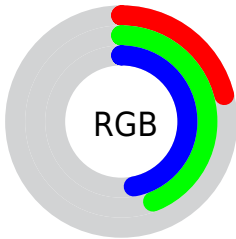
Format	Color
RYB	53, 84, 119
Decimal	3502199
CIELab	43.77, -17.00, -9.75
CIELCh	44, 19.601, 209.847
Yxy	13.6771, 0.2418, 0.3122
Android (android.graphics.Color)	4281692279 (0xFF357077)
YUV	95.1570, 11.7546, -36.9717
Hunter-Lab	36.9826, -13.5956, -5.4295




Details

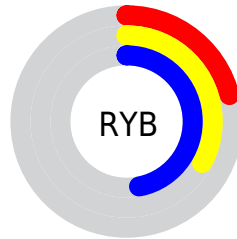
The Hex color **357077** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **773C35**, and the grayscale version is **5F5F5F**.




A 20% lighter version of the original color is **6AA4AB**, and **004047** is the 20% darker color. If you saturate the color by 10%, you get **296F77**, and if you desaturate by 10%, it is **417177**.

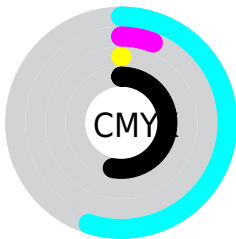
Distribution







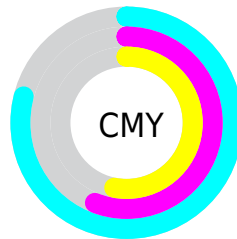
-  Red (21%)
-  Green (44%)
-  Blue (47%)






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



-  Cyan (55%)
-  Magenta (6%)
-  Yellow (0%)
-  Black (53%)



-  Cyan (79%)
-  Magenta (56%)
-  Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 357077 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 357077 by changing the saturation by 10% instead.



357077



357077

FFFFFF



18575E



6AA4AB



004047



85BFC6



002A30



A0DBE2



00171B



BCF8FF



000000



D8FFFF



F5FFFF



357077



357077



296F77



417177

■ 1D6D77

■ 4D7377

■ 116C77

■ 597477

■ 056B77

■ 657577

■ 006A77

■ 717677

■ 7C7877

■ 887977

■ 947A77

■ A07B77

Harmonies

Analogous

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



3E7067



357077



3D6D83

Triad

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



357077



7C5E78



736647

Complementary

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



357077



773C35

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.



81614C



357077



865B68

Square

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



357077



6A6384



885D58



626B4B

Rectangle

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



357077



4B6B87



885D58



786548

Sweetspot

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



357077



81999C



35773C



3F4D4F



CFCFCF



4F4F4F

Same Dimension

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



357077



33909C



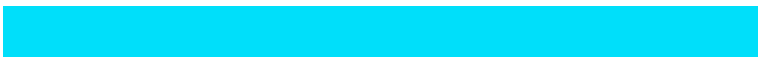
354F77



353A3B



006D7A



00DFFA

Inverse Universe

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



773570



9C3390



775D35



3B353A



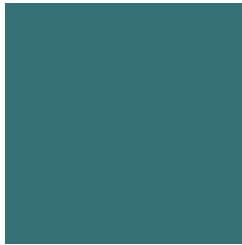
7A006D



FA00DF

Previews

White Background



This preview shows how the Hex color 357077 looks on a white background.

Color Contrast Check

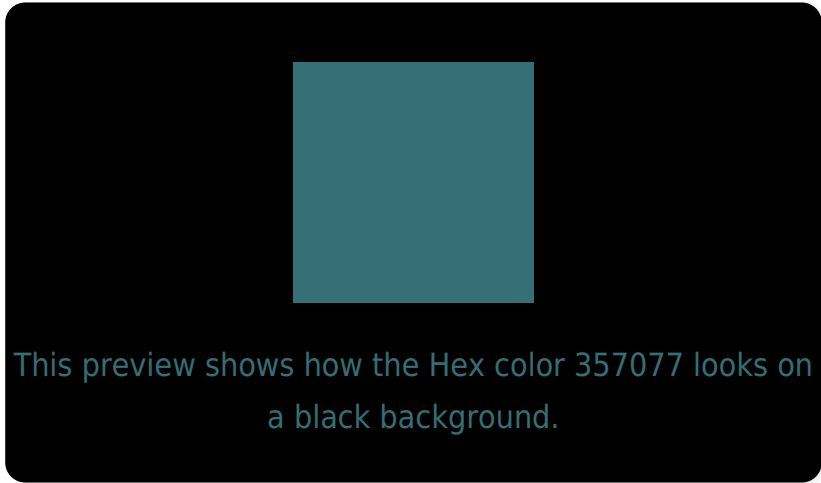
Large Text (above 18pt) WCAG AA ✓ Pass

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

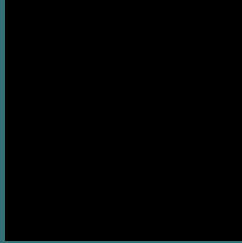
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

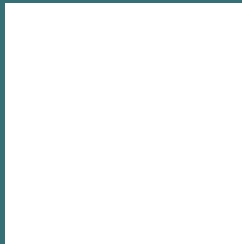
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 357077 Background



This preview shows how black text looks on a background with the Hex color 357077.

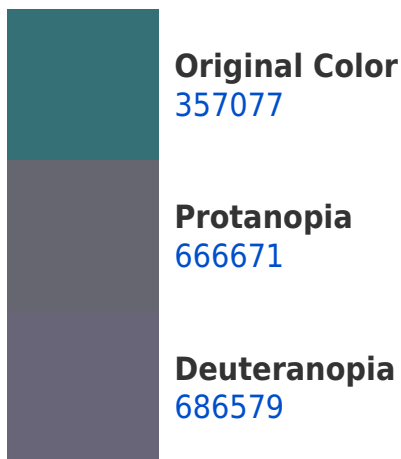


This preview shows how white text looks on a background with the Hex color 357077.

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
367079

Trichromacy



Original Color
357077

Protanomaly
546A73

Deuteranomaly
556978

Tritanomaly
367078

Monochromacy



Original Color
357077

Achromatopsia
5F5F5F

Achromatomaly
506568

CSS Examples

Text

The CSS property to change the color of the text to Hex 357077 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 #357077 looks like.

```
.text, #text, p{  
    color:#357077  
}
```

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 #357077 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #357077  
}
```

Border

The CSS property to change the border of an element to Hex 357077 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  
#357077 }
```

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

```
.border{ border-color:#357077 }
```

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

Here you see how a box with a 4 pixel #357077 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #357077; -webkit-box-shadow:4px 4px  
4px 4px #357077; box-shadow:4px 4px 4px  
4px #357077 }
```

Background

The CSS property to change the background color of an element to Hex 357077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#357077 }
```

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

```
.background{ background-color:#357077 }
```

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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