

Converting Colors

Hex(357774)

Have a look what the booklet for
Hex(357774) contains.

Hex(357774)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(357774)

Conversions

Conversions Part 1

Format	Color
Hex	357774
RGB	53, 119, 116
RGB Percent	21%, 47%, 45%
CMY	0.7922, 0.5333, 0.5451
CMYK	0.55, 0.00, 0.03, 0.53
HSL	177°, 38%, 34%
HSV	177°, 55%, 47%
XYZ	11.2174, 15.2115, 18.8679
YIQ	98.9240, -38.3730, -14.9250

Conversions

Conversions Part 2

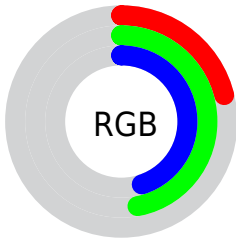
Format	Color
RYB	53, 87, 119
Decimal	3503988
CIELab	45.92, -21.65, -4.74
CIELCh	46, 22.163, 192.348
Yxy	15.2115, 0.2476, 0.3358
Android (android.graphics.Color)	4281694068 (0xFF357774)
YUV	98.9240, 8.4185, -40.2753
Hunter-Lab	39.0019, -16.9146, -1.3813

Details

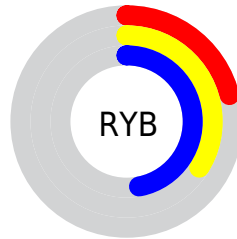
The Hex color **357774** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **773538**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **6AACA8**, and **004644** is the 20% darker color. If you saturate the color by 10%, you get **297773**, and if you desaturate by 10%, it is **417775**.

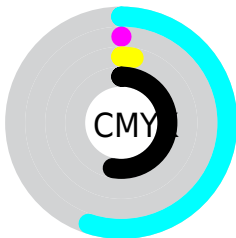
Distribution



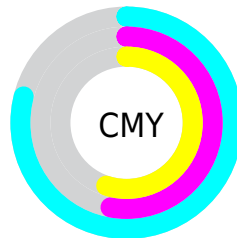
- Red (21%)
- Green (47%)
- Blue (45%)



- Red (21%)
- Yellow (34%)
- Blue (47%)



- Cyan (55%)
- Magenta (0%)
- Yellow (3%)
- Black (53%)



- Cyan (79%)
- Magenta (53%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 357774 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 357774 by changing the saturation by 10% instead.

■ 357774

■ 357774

FFFFFF

■ 185E5B

■ 6AACA8

■ 004644

■ 85C7C3

■ 002F2E

■ A0E3DF

■ 001C19

■ BCFFFC

■ 000000

■ D9FFFF

■ F6FFFF

■ 357774

■ 357774

■ 297773

■ 417775

■ 1D7773

■ 4D7775

■ 117772

■ 597776

■ 057772

■ 657776

■ 007772

■ 717777

■ 7C7777

■ 887778

■ 947778

■ A07779

Harmonies

Analogous

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



487661



357774



327685

Triad

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



357774



796588



83684A

Complementary

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



357774



773538

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.



8F6255



357774



8A6078

Square

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



357774



606C91



925F66



726E48

Rectangle

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



357774



3C738D



925F66



88664C

Sweetspot

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



357774



819C9A



387735



3F4F4E



CFCFCF



4F4F4F

Same Dimension

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



357774



339C97



355977



353B3A



007A75



00FAEF

Inverse Universe

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



773538



9C3338



775335



3B3535



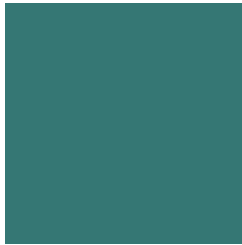
7A0006



FA000B

Previews

White Background



This preview shows how the Hex color 357774 looks on a white background.

Color Contrast Check

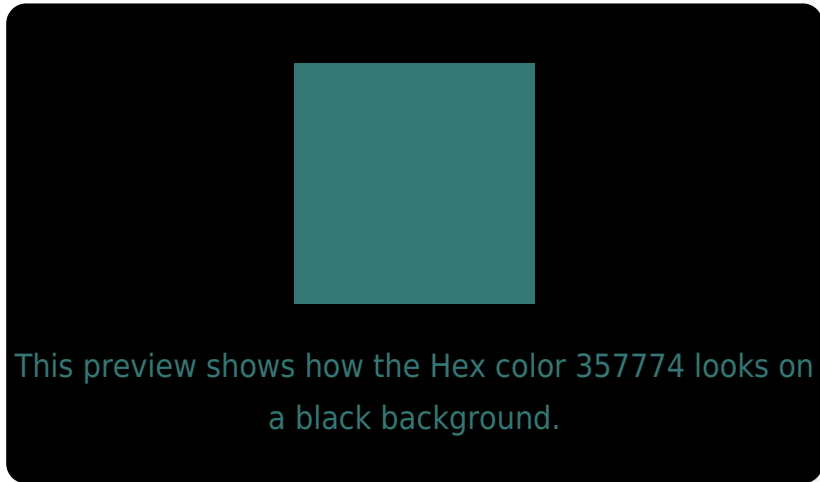
Large Text (above 18pt) WCAG AA ✓ Pass

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

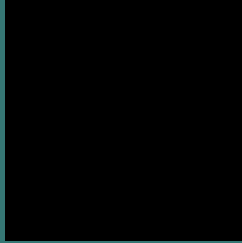
Any Text WCAG AA × Fail

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 357774 Background



This preview shows how black text looks on a background with the Hex color 357774.

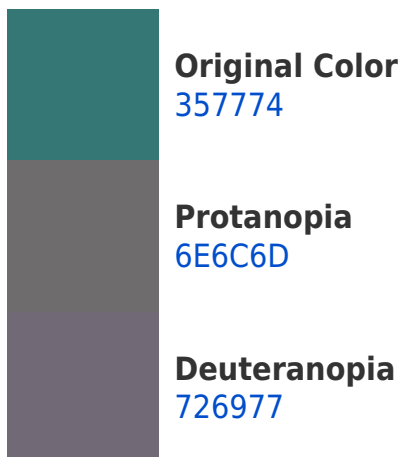



This preview shows how white text looks on a background with the Hex color 357774.

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](#).

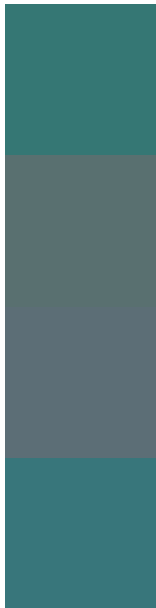
Dichromacy





Tritanopia
39757F

Trichromacy



Original Color
357774

Protanomaly
597070

Deuteranomaly
5C6E76

Tritanomaly
38767B

Monochromacy



Original Color
357774

Achromatopsia
636363

Achromatomaly
526A69

CSS Examples

Text

The CSS property to change the color of the text to Hex 357774 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 #357774 looks like.

```
.text, #text, p{  
    color:#357774  
}
```

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 #357774 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #357774
}
```

Border

The CSS property to change the border of an element to Hex 357774 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
#357774 }
```

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

```
.border{ border-color:#357774 }
```

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

Here you see how a box with a 4 pixel #357774 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #357774; -webkit-box-shadow:4px 4px  
4px 4px #357774; box-shadow:4px 4px 4px  
4px #357774 }
```

Background

The CSS property to change the background color of an element to Hex 357774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#357774 }
```

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

```
.background{ background-color:#357774 }
```

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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