

Converting Colors

Hex(32777E)

Have a look what the booklet for
Hex(32777E) contains.

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Color

Hex(32777E)

Conversions

Conversions Part 1

Format	Color
Hex	32777E
RGB	50, 119, 126
RGB Percent	20%, 47%, 49%
CMY	0.8039, 0.5333, 0.5059
CMYK	0.60, 0.06, 0.00, 0.51
HSL	186°, 43%, 35%
HSV	186°, 60%, 49%
XYZ	11.6781, 15.3781, 22.0914
YIQ	99.1670, -43.3710, -12.4510

Conversions

Conversions Part 2

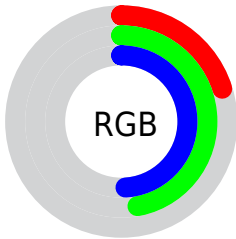
Format	Color
R _Y B	50, 86, 126
Decimal	3307390
CIE Lab	46.15, -19.31, -10.37
CIE LCh	46, 21.917, 208.239
Yxy	15.3781, 0.2376, 0.3129
Android (android.graphics.Color)	4281497470 (0xFF32777E)
YUV	99.1670, 13.2287, -43.1195
Hunter-Lab	39.2149, -15.4693, -5.9501

Details

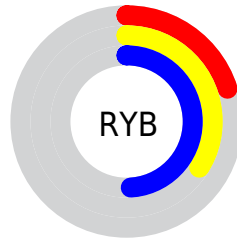
The Hex color **32777E** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7E3932**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **69ABB3**, and **00464D** is the 20% darker color. If you saturate the color by 10%, you get **25767E**, and if you desaturate by 10%, it is **3F787E**.

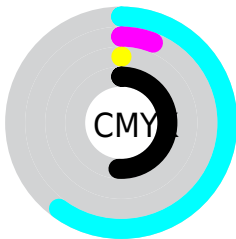
Distribution



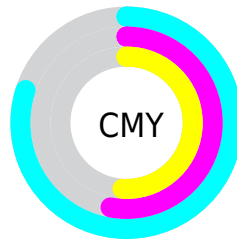
- Red (20%)
- Green (47%)
- Blue (49%)



- Red (20%)
- Yellow (34%)
- Blue (49%)



- Cyan (60%)
- Magenta (6%)
- Yellow (0%)
- Black (51%)



- Cyan (80%)
- Magenta (53%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32777E 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 32777E by changing the saturation by 10% instead.

■ 32777E

■ 32777E

FFFFFF

■ 115E65

■ 69ABB3

■ 00464D

■ 84C7CE

■ 003036

■ 9FE3EA

■ 001C21

■ BCFFFF

■ 000009

■ D8FFFF

■ 000000

■ F5FFFF

■ 32777E

■ 32777E

■ 25767E

■ 3F787E

■ 19757E

■ 4B797E

■ 0C747E

■ 587A7E

■ 00727E

■ 647C7E

■ 717D7E

■ 7E7E7E

■ 8A7F7E

■ 97807E

■ A3817E

Harmonies

Analogous

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



3E776C



32777E



3B748C

Triad

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



32777E



846381



7B6C49

Complementary

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



32777E



7E3932

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.



8A664F



32777E



90606F

Square

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



32777E



6E698E



92615D



68714D

Rectangle

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



32777E



4B7191



92615D



816A4A

Sweetspot

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



32777E



86A0A3



327E38



405052



D1D1D1



525252

Same Dimension

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



32777E



2E98A3



32527E



393F40



007480



000000

Inverse Universe

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



7E3277



A32E98



7E5E32



40393F



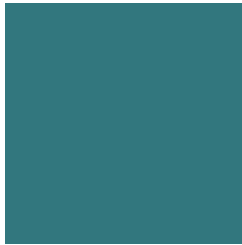
800074



000000

Previews

White Background



This preview shows how the Hex color 32777E looks on a white background.

Color Contrast Check

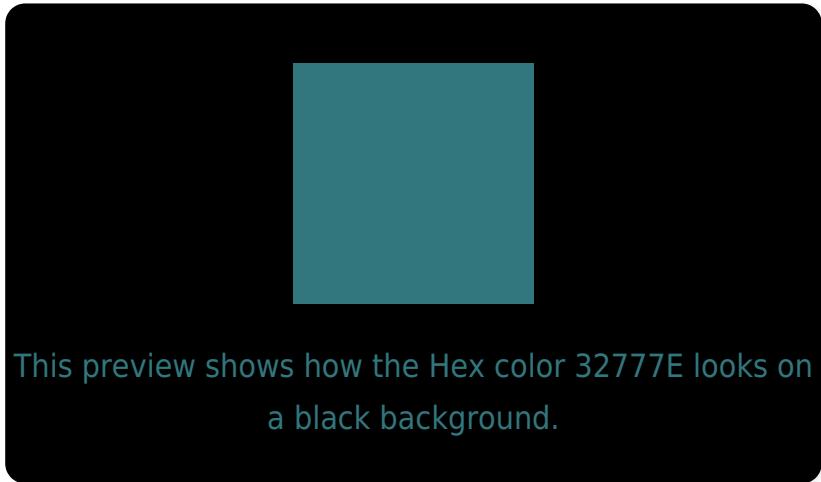
Large Text (above 18pt) WCAG AA ✓ Pass

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

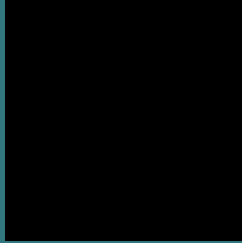
Any Text WCAG AA × Fail

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 32777E Background



This preview shows how black text looks on a background with the Hex color 32777E.

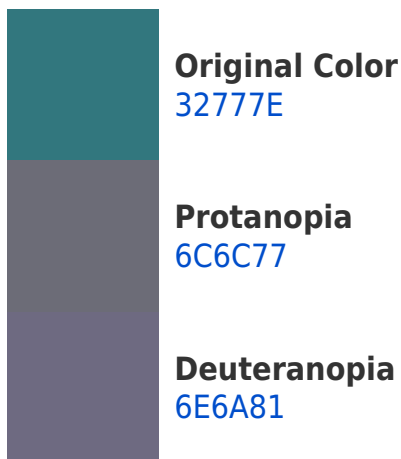


This preview shows how white text looks on a background with the Hex color 32777E.

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
337780

Trichromacy



Original Color
32777E

Protanomaly
57707A

Deuteranomaly
586F80

Tritanomaly
33777F

Monochromacy



Original Color
32777E

Achromatopsia
636363

Achromatomaly
516A6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 32777E 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 #32777E looks like.

```
.text, #text, p{  
    color:#32777E  
}
```

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 #32777E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32777E
}
```

Border

The CSS property to change the border of an element to Hex 32777E is called "border". The border property can be set on classes, ids or directly on the HTML element.

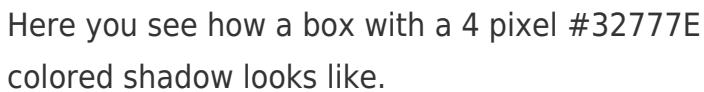
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#32777E }
```

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

```
.border{ border-color:#32777E }
```

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



Here you see how a box with a 4 pixel `#32777E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32777E; -webkit-box-shadow:4px 4px  
4px 4px #32777E; box-shadow:4px 4px 4px  
4px #32777E }
```

Background

The CSS property to change the background color of an element to Hex 32777E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32777E }
```

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

```
.background{ background-color:#32777E }
```

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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