

Converting Colors

Hex(36858E)

Have a look what the booklet for
Hex(36858E) contains.

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Color

Hex(36858E)

Conversions

Conversions Part 1

Format	Color
Hex	36858E
RGB	54, 133, 142
RGB Percent	21%, 52%, 56%
CMY	0.7882, 0.4784, 0.4431
CMYK	0.62, 0.06, 0.00, 0.44
HSL	186°, 45%, 38%
HSV	186°, 62%, 56%
XYZ	14.7913, 19.5123, 28.5779
YIQ	110.4050, -49.9730, -13.9490

Conversions

Conversions Part 2

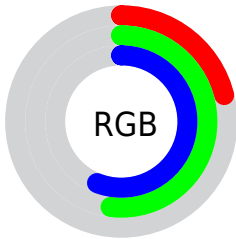
Format	Color
R _{YB}	54, 96, 142
Decimal	3573134
CIE Lab	51.28, -21.06, -12.05
CIE LCh	51, 24.266, 209.773
Yxy	19.5123, 0.2352, 0.3103
Android (android.graphics.Color)	4281763214 (0xFF36858E)
YUV	110.4050, 15.5763, -49.4672
Hunter-Lab	44.1728, -17.5312, -7.4371




Details

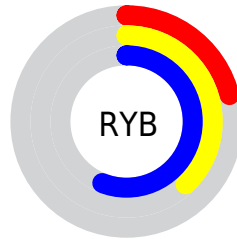
The Hex color **36858E** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **8E3F36**, and the grayscale version is **6E6E6E**.




A 20% lighter version of the original color is **6FBAC4**, and **00535C** is the 20% darker color. If you saturate the color by 10%, you get **28848E**, and if you desaturate by 10%, it is **44868E**.

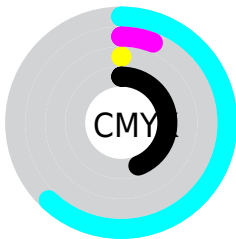
Distribution







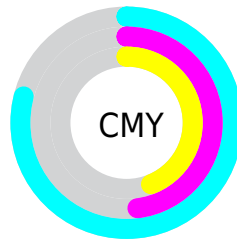
-  Red (21%)
-  Green (52%)
-  Blue (56%)






-  Red (21%)
-  Yellow (38%)
-  Blue (56%)



-  Cyan (62%)
-  Magenta (6%)
-  Yellow (0%)
-  Black (44%)



-  Cyan (79%)
-  Magenta (48%)
-  Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 36858E 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 36858E by changing the saturation by 10% instead.

 36858E

 36858E

FFFFFF

 136C74

 6FBAC4

 00535C

 8AD6E0

 003C44

 A6F3FC

 00262E

 C3FFFF

 000A1A

 E0FFFF

 000000

FEFFFF

 36858E

 36858E

 28848E

 44868E

■ 1A828E

■ 52888E

■ 0B818E

■ 61898E

■ 007F8E

■ 6F8B8E

■ 7D8C8E

■ 8B8E8E

■ 998F8E

■ A8918E

■ B6928E

Harmonies

Analogous

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



438679



36858E



42829D

Triad

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



36858E



946E8F



897951

Complementary

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



36858E



8E3F36

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.



9A7257



36858E



A16B7B

Square

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



36858E



7D759E



A36C67



737F56

Rectangle

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



36858E



547EA3



A36C67



8F7652

Sweetspot

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



36858E



95B4B8



368E3F



475A5C



DBDBDB



5C5C5C

Same Dimension

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



36858E



30AAB8



36598E



404747



007987



000708

Inverse Universe

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



8E3685



B830AA



8E6B36



474047



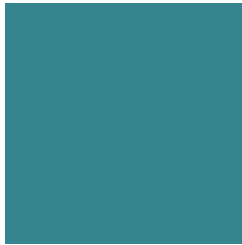
870079



080007

Previews

White Background



This preview shows how the Hex color 36858E looks on a white background.

Color Contrast Check

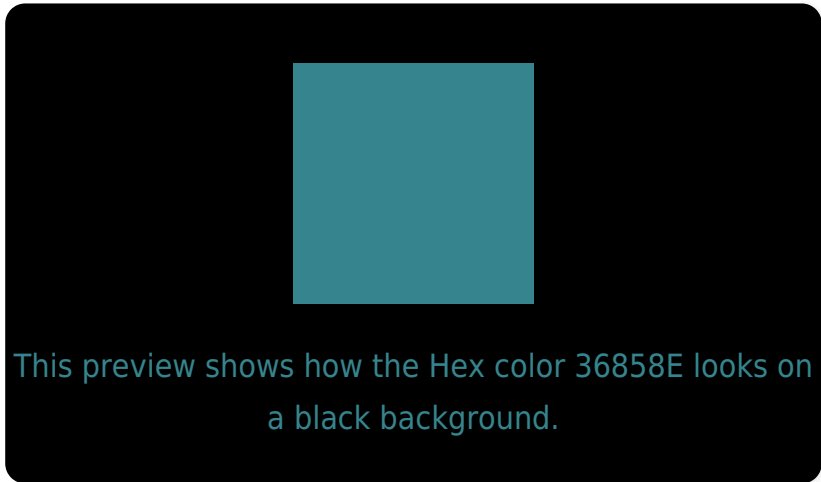
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

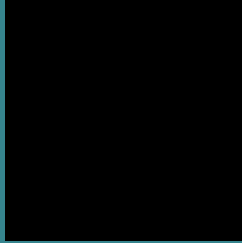
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 36858E Background



This preview shows how black text looks on a background with the Hex color 36858E.

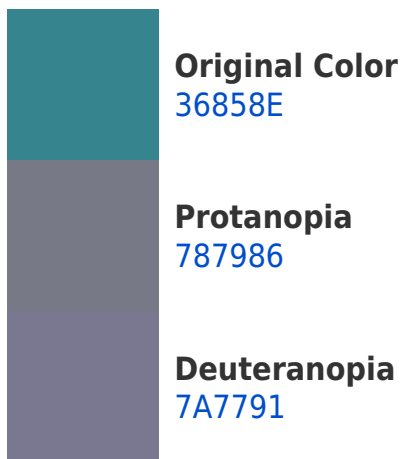


This preview shows how white text looks on a background with the Hex color 36858E.

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
378590

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 36858E 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 #36858E looks like.

```
.text, #text, p{  
    color:#36858E  
}
```

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 #36858E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #36858E
}
```

Border

The CSS property to change the border of an element to Hex 36858E is called "border". The border property can be set on classes, ids or directly on the HTML element.

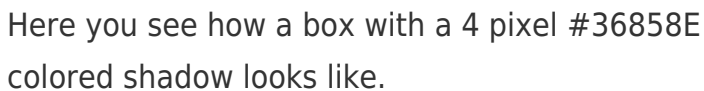
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#36858E }
```

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

```
.border{ border-color:#36858E }
```

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



Here you see how a box with a 4 pixel #36858E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #36858E; -webkit-box-shadow:4px 4px  
4px 4px #36858E; box-shadow:4px 4px 4px  
4px #36858E }
```

Background

The CSS property to change the background color of an element to Hex 36858E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#36858E }
```

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

```
.background{ background-color:#36858E }
```

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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