

Converting Colors

Hex(3E8283)

Have a look what the booklet for
Hex(3E8283) contains.

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Color

Hex(3E8283)

Conversions

Conversions Part 1

Format	Color
Hex	3E8283
RGB	62, 130, 131
RGB Percent	24%, 51%, 51%
CMY	0.7569, 0.4902, 0.4863
CMYK	0.53, 0.01, 0.00, 0.49
HSL	181°, 36%, 38%
HSV	181°, 53%, 51%
XYZ	14.0660, 18.6281, 24.3270
YIQ	109.7820, -40.8490, -14.1050

Conversions

Conversions Part 2

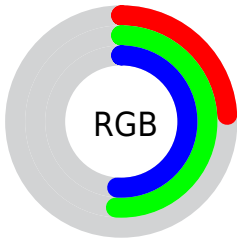
Format	Color
R _Y B	62, 96, 131
Decimal	4096643
CIE Lab	50.25, -21.08, -7.14
CIE LCh	50, 22.259, 198.699
Yxy	18.6281, 0.2467, 0.3267
Android (android.graphics.Color)	4282286723 (0xFF3E8283)
YUV	109.7820, 10.4605, -41.9048
Hunter-Lab	43.1603, -17.3572, -3.2062




Details

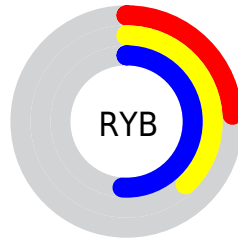
The Hex color **3E8283** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **833F3E**, and the grayscale version is **6E6E6E**.




A 20% lighter version of the original color is **74B7B8**, and **005052** is the 20% darker color. If you saturate the color by 10%, you get **318283**, and if you desaturate by 10%, it is **4B8283**.

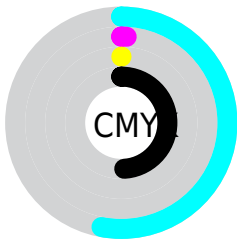
Distribution







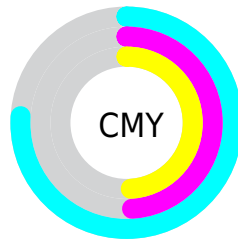
-  Red (24%)
-  Green (51%)
-  Blue (51%)






-  Red (24%)
-  Yellow (38%)
-  Blue (51%)



-  Cyan (53%)
-  Magenta (1%)
-  Yellow (0%)
-  Black (49%)



-  Cyan (76%)
-  Magenta (49%)
-  Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E8283 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 3E8283 by changing the saturation by 10% instead.

■ 3E8283

■ 3E8283

FFFFFF

■ 21696A

■ 74B7B8

■ 005052

■ 8FD3D4

■ 00393B

■ ABEFF0

■ 002325

■ C7FFFF

■ 000211

■ E4FFFF

■ 000000

■ 3E8283

■ 3E8283

■ 318283

■ 4B8283

■ 248283

■ 588283

■ 178183

■ 658383

■ 0A8183

■ 728383

■ 008183

■ 808383

■ 8D8383

■ 9A8383

■ A78483

■ B48483

Harmonies

Analogous

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



4E8270



3E8283



408093

Triad

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



3E8283



896F91



8C7453

Complementary

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



3E8283



833F3E

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.



996E5C



3E8283



986A80

Square

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



3E8283



70759B



9E6A6C



797A53

Rectangle

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



3E8283



4C7D9A



9E6A6C



917255

Sweetspot

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



3E8283



90AAAB



3E833E



465657



D6D6D6



575757

Same Dimension

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



3E8283



3FA9AB



3E6183



3C4242



008082



000303

Inverse Universe

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



833E82



AB3FA9



83613E



423C42



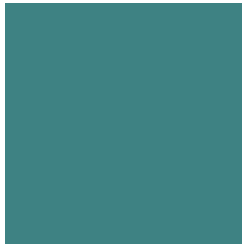
820080



030003

Previews

White Background



This preview shows how the Hex color 3E8283 looks on a white background.

Color Contrast Check

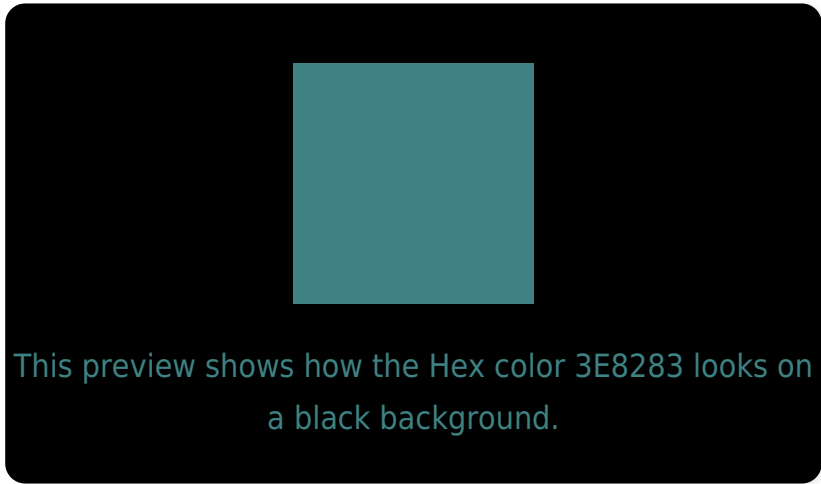
Large Text (above 18pt) WCAG AA ✓ Pass

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

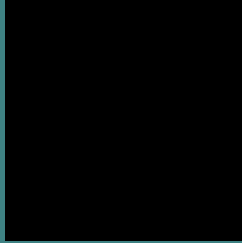
Any Text WCAG AA ✓ Pass

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 3E8283 Background



This preview shows how black text looks on a background with the Hex color 3E8283.

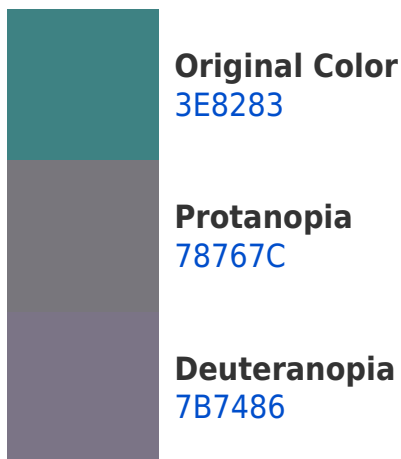


This preview shows how white text looks on a background with the Hex color 3E8283.

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
41818B

Trichromacy



Original Color
3E8283

Protanomaly
637A7F

Deuteranomaly
657985

Tritanomaly
408188

Monochromacy



Original Color
3E8283

Achromatopsia
6E6E6E

Achromatomaly
5D7576

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E8283 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 #3E8283 looks like.

```
.text, #text, p{  
    color:#3E8283  
}
```

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 #3E8283 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E8283
}
```

Border

The CSS property to change the border of an element to Hex 3E8283 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
#3E8283 }
```

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

```
.border{ border-color:#3E8283 }
```

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

Here you see how a box with a 4 pixel #3E8283 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E8283; -webkit-box-shadow:4px 4px  
4px 4px #3E8283; box-shadow:4px 4px 4px  
4px #3E8283 }
```

Background

The CSS property to change the background color of an element to Hex 3E8283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E8283 }
```

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

```
.background{ background-color:#3E8283 }
```

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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