

Converting Colors

Hex(658985)

Have a look what the booklet for
Hex(658985) contains.

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Color

Hex(658985)

Conversions

Conversions Part 1

Format	Color
Hex	658985
RGB	101, 137, 133
RGB Percent	40%, 54%, 52%
CMY	0.6039, 0.4627, 0.4784
CMYK	0.26, 0.00, 0.03, 0.46
HSL	173°, 15%, 47%
HSV	173°, 26%, 54%
XYZ	18.5461, 22.3515, 25.5271
YIQ	125.7800, -20.1720, -8.8760

Conversions

Conversions Part 2

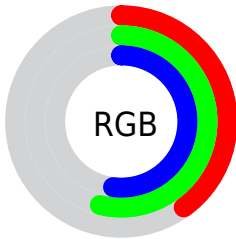
Format	Color
RYB	101, 120, 137
Decimal	6654341
CIELab	54.40, -13.43, -1.95
CIELCh	54, 13.573, 188.248
Yxy	22.3515, 0.2792, 0.3365
Android (android.graphics.Color)	4284844421 (0xFF658985)
YUV	125.7800, 3.5595, -21.7321
Hunter-Lab	47.2773, -12.7127, 1.0809

Details

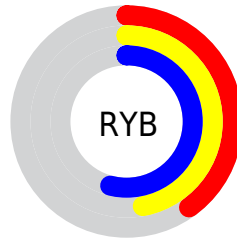
The Hex color **658985** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **896569**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **99BEBE**, and **345754** is the 20% darker color. If you saturate the color by 10%, you get **578983**, and if you desaturate by 10%, it is **738987**.

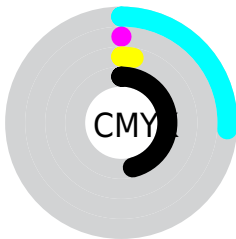
Distribution



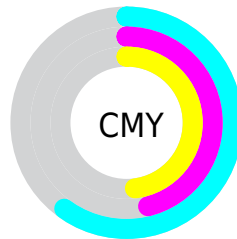
- Red (40%)
- Green (54%)
- Blue (52%)



- Red (40%)
- Yellow (47%)
- Blue (54%)



- Cyan (26%)
- Magenta (0%)
- Yellow (3%)
- Black (46%)



- Cyan (60%)
- Magenta (46%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 658985 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 658985 by changing the saturation by 10% instead.



658985



658985

FFFFFF



4C706C



99BEBA



345754



B4DAD6



1D403D



D0F7F2



052A27



ECFFFF



001612



000000



658985



658985



578983



738987



4A8982



808988

■ 3C8980

■ 8E898A

■ 2E897F

■ 9C898B

■ 21897D

■ A9898D

■ 13897C

■ B7898E

■ 05897A

■ C58990

■ 00897A

■ D38991

■ E08993

Harmonies

Analogous

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



6E8879



658985



648890

Triad

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



658985



887E95



937E6D

Complementary

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



658985



896569

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.



9A7B74



658985



947B8B

Square

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



658985



798299



9A7A7F



88826B

Rectangle

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



658985



688796



9A7A7F



967D6F

Sweetspot

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



658985



A4B3B1



698965



505958



D9D9D9



595959

Same Dimension

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



658985



79B3AC



657B89



3E4544



008576



000505

Inverse Universe

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



896569



B37980



897365



453E3F



85000F



050001

Previews

White Background



This preview shows how the Hex color 658985 looks on a white background.

Color Contrast Check

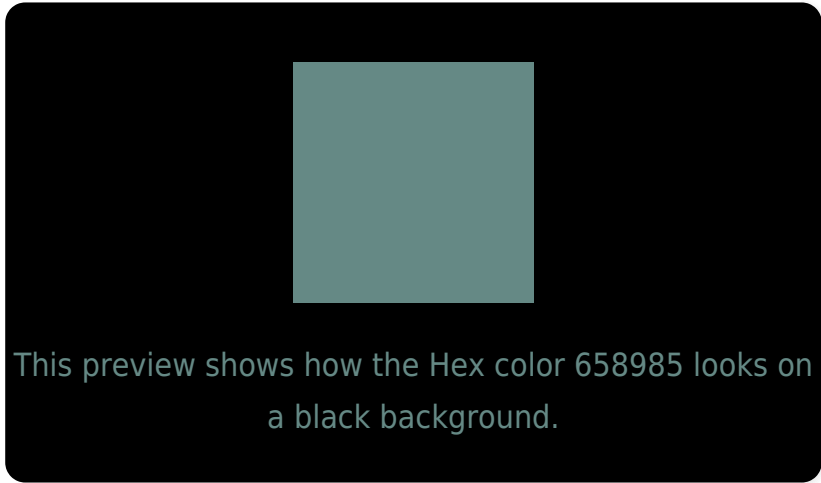
Large Text (above 18pt) WCAG AA ✓ Pass

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

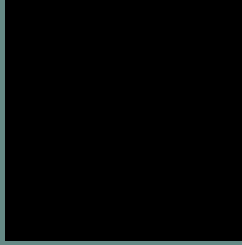
Any Text WCAG AA ✓ Pass

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 658985 Background



This preview shows how black text looks on a background with the Hex color 658985.



This preview shows how white text looks on a background with the Hex color 658985.

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



Original Color
658985

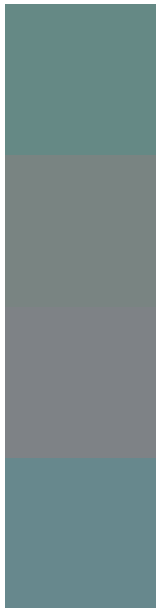
Protanopia
848180

Deuteranopia
8C7E87



Tritanopia
688792

Trichromacy



Original Color
658985

Protanomaly
798482

Deuteranomaly
7E8286

Tritanomaly
67888D

Monochromacy



Original Color
658985

Achromatopsia
7E7E7E

Achromatomaly
758281

CSS Examples

Text

The CSS property to change the color of the text to Hex 658985 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 #658985 looks like.

```
.text, #text, p{  
    color:#658985  
}
```

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 #658985 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #658985
}
```

Border

The CSS property to change the border of an element to Hex 658985 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
#658985 }
```

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

```
.border{ border-color:#658985 }
```

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

Here you see how a box with a 4 pixel #658985 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #658985; -webkit-box-shadow:4px 4px  
4px 4px #658985; box-shadow:4px 4px 4px  
4px #658985 }
```

Background

The CSS property to change the background color of an element to Hex 658985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#658985 }
```

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

```
.background{ background-color:#658985 }
```

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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