

Converting Colors

Hex(568285)

Have a look what the booklet for
Hex(568285) contains.

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Color

Hex(568285)

Conversions

Conversions Part 1

Format	Color
Hex	568285
RGB	86, 130, 133
RGB Percent	34%, 51%, 52%
CMY	0.6627, 0.4902, 0.4784
CMYK	0.35, 0.02, 0.00, 0.48
HSL	184°, 21%, 43%
HSV	184°, 35%, 52%
XYZ	16.0540, 19.6372, 25.1345
YIQ	117.1860, -27.1870, -8.3950

Conversions

Conversions Part 2

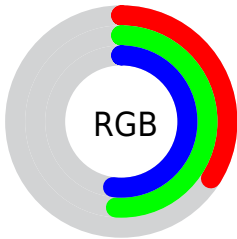
Format	Color
R_{YB}	86, 109, 133
Decimal	5669509
CIE _{Lab}	51.42, -14.24, -6.44
CIE _{LCh}	51, 15.623, 204.337
Yxy	19.6372, 0.2639, 0.3228
Android (android.graphics.Color)	4283859589 (0xFF568285)
YUV	117.1860, 7.7963, -27.3501
Hunter-Lab	44.3138, -12.8822, -2.6092

Details

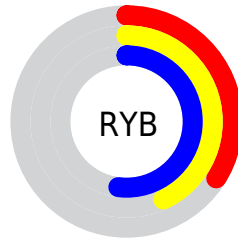
The Hex color **568285** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **855956**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **8AB7BA**, and **245154** is the 20% darker color. If you saturate the color by 10%, you get **498185**, and if you desaturate by 10%, it is **638385**.

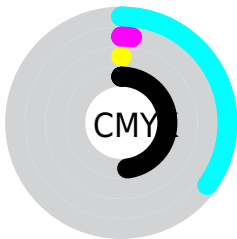
Distribution



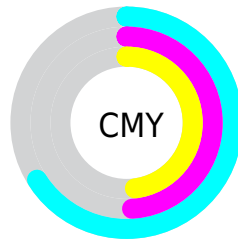
- Red (34%)
- Green (51%)
- Blue (52%)



- Red (34%)
- Yellow (43%)
- Blue (52%)



- Cyan (35%)
- Magenta (2%)
- Yellow (0%)
- Black (48%)



- Cyan (66%)
- Magenta (49%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 568285 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 568285 by changing the saturation by 10% instead.

■ 568285

■ 568285

FFFFFF

■ 3D696C

■ 8AB7BA

■ 245154

■ A5D3D6

■ 08393C

■ C0EFF2

■ 002427

■ DDFFFF

■ 000B12

■ F9FFFF

■ 000000

■ 568285

■ 568285

■ 498185

■ 638385

■ 3B8085

■ 718485

■ 2E7F85

■ 7E8585

■ 217F85

■ 8B8585

■ 147E85

■ 998685

■ 067D85

■ A68785

■ 007D85

■ B38885

■ C08985

■ CE8A85

Harmonies

Analogous

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



5D8277



568285



5A8090

Triad

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



568285



89748A



877960

Complementary

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



568285



855956

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.



927465



568285



94717E

Square

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



568285



7A7893



967270



797D62

Rectangle

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



568285



627E94



967270



8B7761

Sweetspot

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



568285



9AACAD



568558



4B5657



D6D6D6



575757

Same Dimension

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



568285



65A9AD



566B85



3C4242



007A82



000203

Inverse Universe

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



855682



AD65A9



857056



423C42



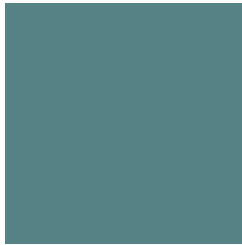
82007A



030002

Previews

White Background



This preview shows how the Hex color 568285 looks on a white background.

Color Contrast Check

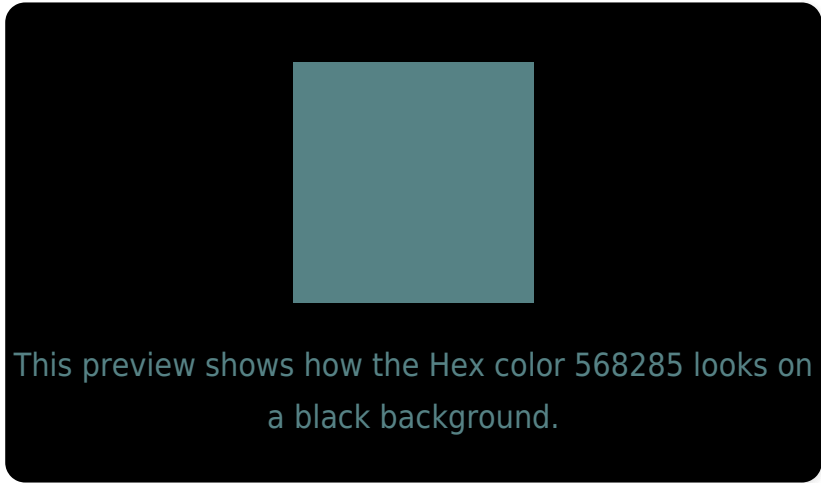
Large Text (above 18pt) WCAG AA ✓ Pass

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

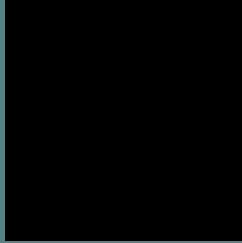
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

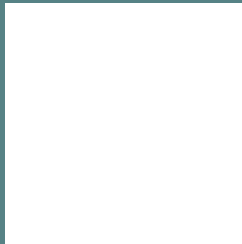
Any Text WCAG AAA × Fail

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

Hex 568285 Background



This preview shows how black text looks on a background with the Hex color 568285.

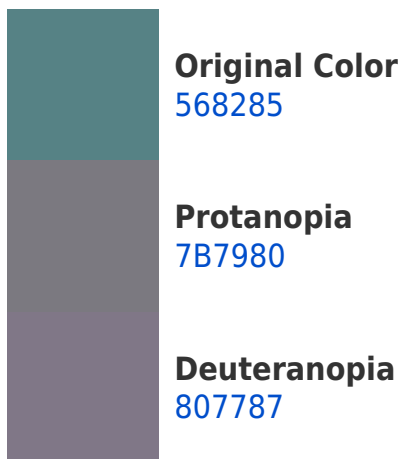


This preview shows how white text looks on a background with the Hex color 568285.

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](#).

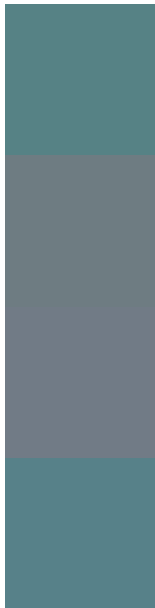
Dichromacy





Tritanopia
58818B

Trichromacy



Original Color
568285

Protanomaly
6E7C82

Deuteranomaly
717B86

Tritanomaly
578189

Monochromacy



Original Color
568285

Achromatopsia
757575

Achromatomaly
6A7A7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 568285 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 #568285 looks like.

```
.text, #text, p{  
    color:#568285  
}
```

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 #568285 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #568285
}
```

Border

The CSS property to change the border of an element to Hex 568285 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
#568285 }
```

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

```
.border{ border-color:#568285 }
```

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

Here you see how a box with a 4 pixel #568285 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #568285; -webkit-box-shadow:4px 4px  
4px 4px #568285; box-shadow:4px 4px 4px  
4px #568285 }
```

Background

The CSS property to change the background color of an element to Hex 568285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#568285 }
```

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

```
.background{ background-color:#568285 }
```

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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