

Converting Colors

Hex(458280)

Have a look what the booklet for
Hex(458280) contains.

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Color

Hex(458280)

Conversions

Conversions Part 1

Format	Color
Hex	458280
RGB	69, 130, 128
RGB Percent	27%, 51%, 50%
CMY	0.7294, 0.4902, 0.4980
CMYK	0.47, 0.00, 0.02, 0.49
HSL	178°, 31%, 39%
HSV	178°, 47%, 51%
XYZ	14.3332, 18.7890, 23.2933
YIQ	111.5330, -35.7140, -13.5540

Conversions

Conversions Part 2

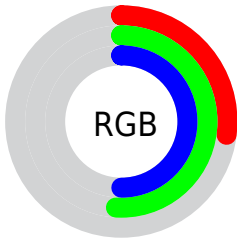
Format	Color
R _{YB}	69, 100, 130
Decimal	4555392
CIE _{Lab}	50.44, -20.24, -5.06
CIE _{LCh}	50, 20.864, 194.048
Yxy	18.7890, 0.2541, 0.3330
Android (android.graphics.Color)	4282745472 (0xFF458280)
YUV	111.5330, 8.1182, -37.3014
Hunter-Lab	43.3463, -16.8320, -1.5187

Details

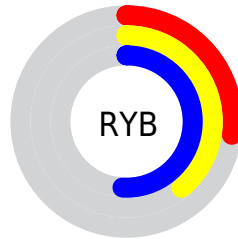
The Hex color **458280** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **824547**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **7AB7B5**, and **0A504F** is the 20% darker color. If you saturate the color by 10%, you get **388280**, and if you desaturate by 10%, it is **528280**.

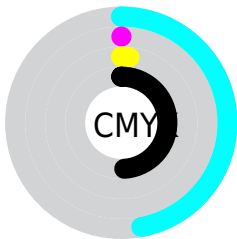
Distribution



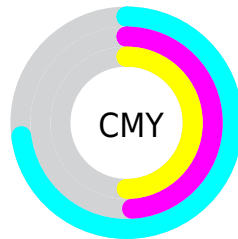
- Red (27%)
- Green (51%)
- Blue (50%)



- Red (27%)
- Yellow (39%)
- Blue (51%)



- Cyan (47%)
- Magenta (0%)
- Yellow (2%)
- Black (49%)



- Cyan (73%)
- Magenta (49%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 458280 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 458280 by changing the saturation by 10% instead.

 458280

 458280

FFFFFF

 2A6967

 7AB7B5

 0A504F

 95D3D0

 003938

 B0EFED

 002323

 CCFFFF

 00040D

 E9FFFF

 000000

 458280

 458280

 388280

 528280

 2B827F

 5F8281

■ 1E827F

■ 6C8281

■ 11827E

■ 798282

■ 04827E

■ 868282

■ 00827E

■ 938283

■ A08283

■ AD8283

■ BA8284

Harmonies

Analogous

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



54816E



458280



448090

Triad

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



458280



857192



8D7456

Complementary

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



458280



824547

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.



996E60



458280



956C82

Square

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



458280



6E779A



9C6B70



7C7A55

Rectangle

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



458280



4E7E97



9C6B70



927259

Sweetspot

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



458280



91A8A8



478245



465454



D4D4D4



545454

Same Dimension

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



458280



4AA8A5



456682



394040



00807B



000000

Inverse Universe

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



824547



A84A4D



826145



40393A



800004



000000

Previews

White Background



This preview shows how the Hex color 458280 looks on a white background.

Color Contrast Check

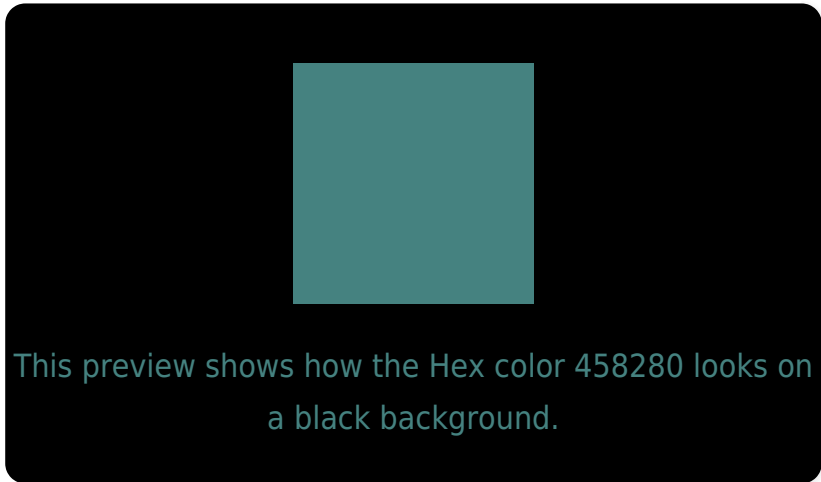
Large Text (above 18pt) WCAG AA ✓ Pass

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

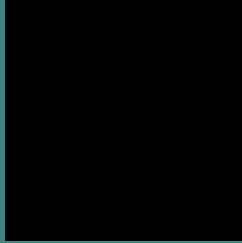
Any Text WCAG AA ✓ Pass

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 458280 Background



This preview shows how black text looks on a background with the Hex color 458280.

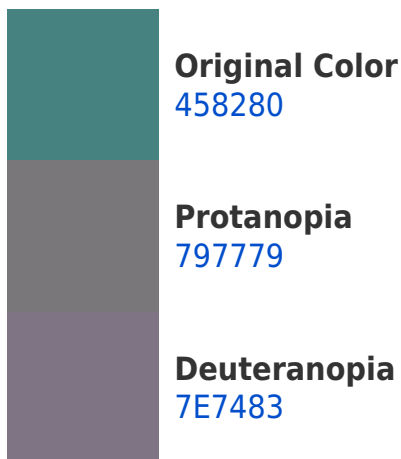


This preview shows how white text looks on a background with the Hex color 458280.

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](#).

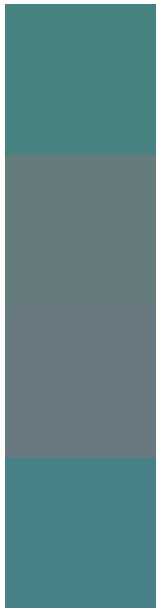
Dichromacy





Tritanopia
48808B

Trichromacy



Original Color
458280

Protanomaly
667B7C

Deuteranomaly
697982

Tritanomaly
478187

Monochromacy



Original Color
458280

Achromatopsia
707070

Achromatomaly
607776

CSS Examples

Text

The CSS property to change the color of the text to Hex 458280 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 #458280 looks like.

```
.text, #text, p{  
    color:#458280  
}
```

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 #458280 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #458280
}
```

Border

The CSS property to change the border of an element to Hex 458280 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
#458280 }
```

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

```
.border{ border-color:#458280 }
```

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

Here you see how a box with a 4 pixel #458280 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #458280; -webkit-box-shadow:4px 4px  
4px 4px #458280; box-shadow:4px 4px 4px  
4px #458280 }
```

Background

The CSS property to change the background color of an element to Hex 458280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#458280 }
```

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

```
.background{ background-color:#458280 }
```

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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