

Converting Colors

Hex(458792)

Have a look what the booklet for
Hex(458792) contains.

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Color

Hex(458792)

Conversions

Conversions Part 1

Format	Color
Hex	458792
RGB	69, 135, 146
RGB Percent	27%, 53%, 57%
CMY	0.7294, 0.4706, 0.4275
CMYK	0.53, 0.08, 0.00, 0.43
HSL	189°, 36%, 42%
HSV	189°, 53%, 57%
XYZ	16.3065, 20.6685, 30.3241
YIQ	116.5200, -42.8670, -10.5710

Conversions

Conversions Part 2

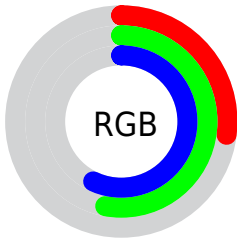
Format	Color
RYB	69, 105, 146
Decimal	4556690
CIELab	52.58, -17.79, -12.36
CIElCh	53, 21.666, 214.782
Yxy	20.6685, 0.2423, 0.3071
Android (android.graphics.Color)	4282746770 (0xFF458792)
YUV	116.5200, 14.5336, -41.6750
Hunter-Lab	45.4626, -15.5352, -7.7233

Details

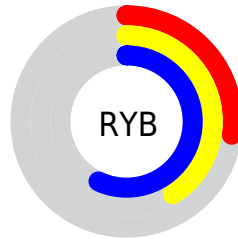
The Hex color **458792** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **925045**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **7BBCC8**, and **015560** is the 20% darker color. If you saturate the color by 10%, you get **368592**, and if you desaturate by 10%, it is **548992**.

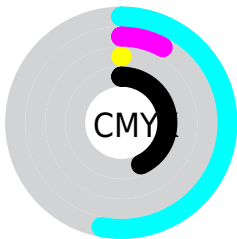
Distribution



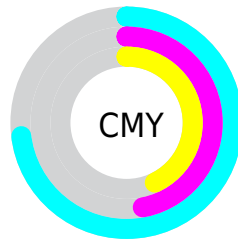
- Red (27%)
- Green (53%)
- Blue (57%)



- Red (27%)
- Yellow (41%)
- Blue (57%)



- Cyan (53%)
- Magenta (8%)
- Yellow (0%)
- Black (43%)



- Cyan (73%)
- Magenta (47%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 458792 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 458792 by changing the saturation by 10% instead.

 458792

 458792

FFFFFF

 296E78

 7BBCC8

 015560

 97D8E4

 003E48

 B3F5FF

 002831

 CFFFFF

 00121D

 ECFFFF

 000000

 458792

 458792

 368592

 548992

 288392

 628B92

■ 198192

■ 718D92

■ 0B7F92

■ 7F8F92

■ 007D92

■ 8E9192

■ 9D9492

■ AB9692

■ BA9892

■ C89A92

Harmonies

Analogous

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



4C8880



458792



52849F

Triad

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



458792



98728E



887D58

Complementary

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



458792



925045

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.



98775C



458792



A2707B

Square

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



458792



84789C



A27269



74835F

Rectangle

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



458792



6180A2



A27269



8E7B59

Sweetspot

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



458792



9FB8BD



45924F



4C5C5E



DEDEDE



5E5E5E

Same Dimension

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



458792



46ACBD



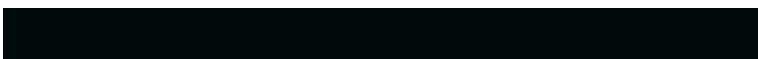
456192



43494A



00768A



00090A

Inverse Universe

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



924587



BD46AC



927645



4A4349



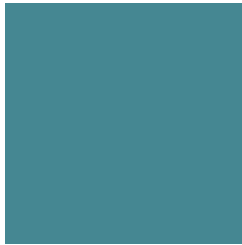
8A0076



0A0009

Previews

White Background



This preview shows how the Hex color 458792 looks on a white background.

Color Contrast Check

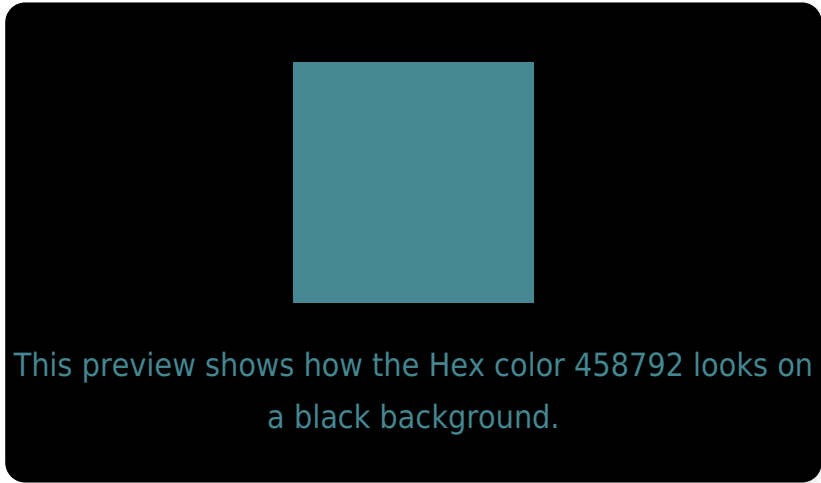
Large Text (above 18pt) WCAG AA ✓ Pass

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 458792 Background



This preview shows how black text looks on a background with the Hex color 458792.

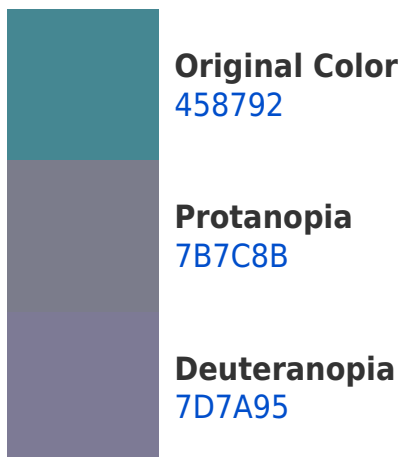


This preview shows how white text looks on a background with the Hex color 458792.

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



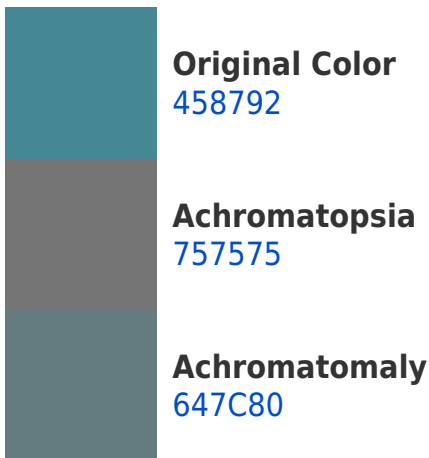


Tritanopia
458792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 458792 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 #458792 looks like.

```
.text, #text, p{  
    color:#458792  
}
```

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 #458792 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #458792
}
```

Border

The CSS property to change the border of an element to Hex 458792 is called "border". The border property can be set on classes, ids or directly on the HTML element.

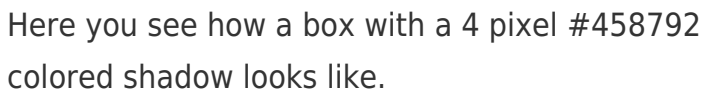
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#458792 }
```

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

```
.border{ border-color:#458792 }
```

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



Here you see how a box with a 4 pixel #458792 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #458792; -webkit-box-shadow:4px 4px  
4px 4px #458792; box-shadow:4px 4px 4px  
4px #458792 }
```

Background

The CSS property to change the background color of an element to Hex 458792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#458792 }
```

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

```
.background{ background-color:#458792 }
```

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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