

Converting Colors

Hex(458269)

Have a look what the booklet for
Hex(458269) contains.

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Color

Hex(458269)

Conversions

Conversions Part 1

Format	Color
Hex	458269
RGB	69, 130, 105
RGB Percent	27%, 51%, 41%
CMY	0.7294, 0.4902, 0.5882
CMYK	0.47, 0.00, 0.19, 0.49
HSL	155°, 31%, 39%
HSV	155°, 47%, 51%
XYZ	12.9867, 18.2504, 16.2028
YIQ	108.9110, -28.3310, -20.7070

Conversions

Conversions Part 2

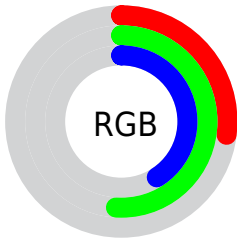
Format	Color
RYB	69, 107, 130
Decimal	4555369
CIELab	49.80, -26.09, 7.46
CIElCh	50, 27.133, 164.038
Yxy	18.2504, 0.2738, 0.3847
Android (android.graphics.Color)	4282745449 (0xFF458269)
YUV	108.9110, -1.9281, -35.0019
Hunter-Lab	42.7205, -20.4983, 7.4171

Details

The Hex color **458269** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **82455E**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **79B79C**, and **0E503A** is the 20% darker color. If you saturate the color by 10%, you get **388264**, and if you desaturate by 10%, it is **52826E**.

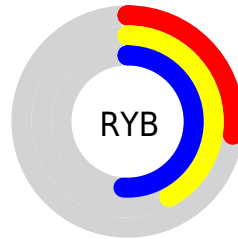
Distribution



Red (27%)

Green (51%)

Blue (41%)



Red (27%)

Yellow (42%)

Blue (51%)

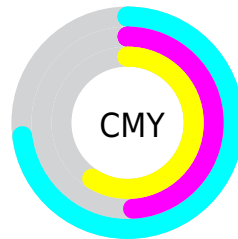


Cyan (47%)

Magenta (0%)

Yellow (19%)

Black (49%)



Cyan (73%)

Magenta (49%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 458269 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 458269 by changing the saturation by 10% instead.



458269



458269

FFFFFF



2B6951



79B79C



0E503A



94D3B7



003924



AFF0D3



00230F



CBFFEF



000000



E8FFFF



458269



458269



388264



52826E



2B825E



5F8274

■ 1E8259

■ 6C8279

■ 118254

■ 79827E

■ 04824E

■ 868284

■ 00824D

■ 938289

■ A0828E

■ AD8294

■ BA8299

Harmonies

Analogous

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



617E55



458269



298381

Triad

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



458269



6775A3



9F6957

Complementary

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



458269



82455E

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.



A4656C



458269



876D98

Square

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



458269



427CA2



9C6684



91714A

Rectangle

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



458269



1F828F



9C6684



A2675E

Sweetspot

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



458269



91A89F



5E8245



46544E



D4D4D4



545454

Same Dimension

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



458269



4AA882



457D82



39403D



00804B



000000

Inverse Universe

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



82455E



A84A71



824A45



40393C



800034



000000

Previews

White Background



This preview shows how the Hex color 458269 looks on a white background.

Color Contrast Check

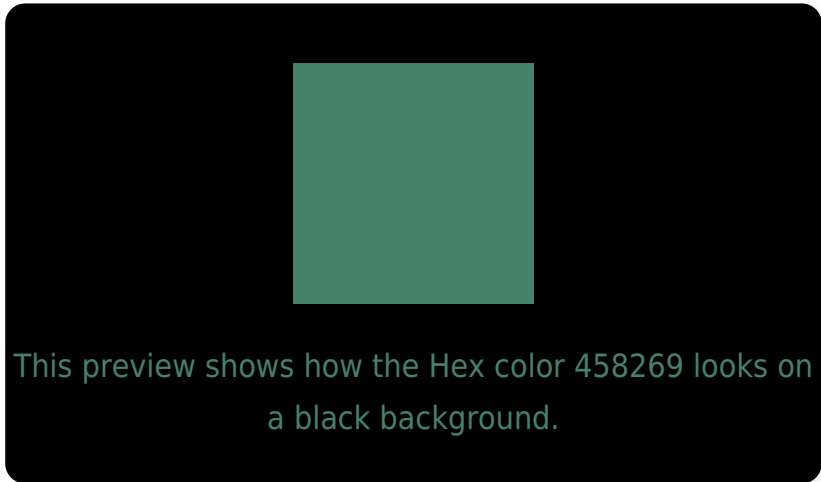
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

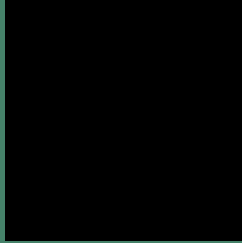
Any Text WCAG AA ✓ Pass

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 458269 Background



This preview shows how black text looks on a background with the Hex color 458269.

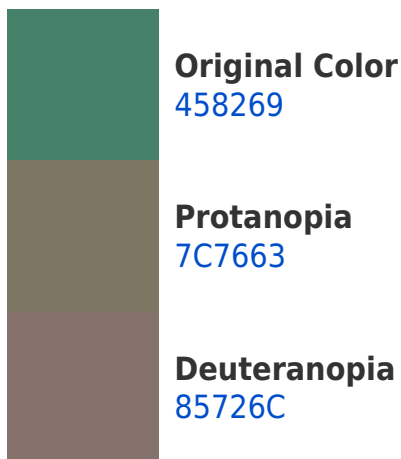


This preview shows how white text looks on a background with the Hex color 458269.

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
4D7E88

Trichromacy



Original Color
458269

Protanomaly
687A65

Deuteranomaly
6E786B

Tritanomaly
4A7F7D

Monochromacy



Original Color
458269

Achromatopsia
6D6D6D

Achromatomaly
5E756C

CSS Examples

Text

The CSS property to change the color of the text to Hex 458269 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 #458269 looks like.

```
.text, #text, p{  
    color:#458269  
}
```

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 #458269 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #458269
}
```

Border

The CSS property to change the border of an element to Hex 458269 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
#458269 }
```

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

```
.border{ border-color:#458269 }
```

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

Here you see how a box with a 4 pixel #458269 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #458269; -webkit-box-shadow:4px 4px  
4px 4px #458269; box-shadow:4px 4px 4px  
4px #458269 }
```

Background

The CSS property to change the background color of an element to Hex 458269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#458269 }
```

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

```
.background{ background-color:#458269 }
```

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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