

Converting Colors

Hex(458469)

Have a look what the booklet for
Hex(458469) contains.

Hex(458469)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(458469)

Conversions

Conversions Part 1

Format	Color
Hex	458469
RGB	69, 132, 105
RGB Percent	27%, 52%, 41%
CMY	0.7294, 0.4824, 0.5882
CMYK	0.48, 0.00, 0.20, 0.48
HSL	154°, 31%, 39%
HSV	154°, 48%, 52%
XYZ	13.2553, 18.7877, 16.2924
YIQ	110.0850, -28.8810, -21.7530

Conversions

Conversions Part 2

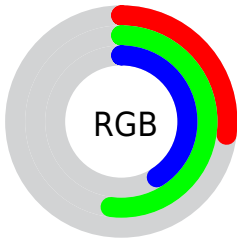
Format	Color
RYB	69, 109, 132
Decimal	4555881
CIELab	50.44, -27.08, 8.37
CIELCh	50, 28.343, 162.826
Yxy	18.7877, 0.2742, 0.3887
Android (android.graphics.Color)	4282745961 (0xFF458469)
YUV	110.0850, -2.5069, -36.0315
Hunter-Lab	43.3447, -21.2660, 8.0555

Details

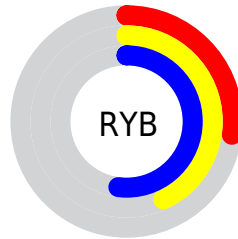
The Hex color **458469** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **844560**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **79B99C**, and **0D523A** is the 20% darker color. If you saturate the color by 10%, you get **388463**, and if you desaturate by 10%, it is **52846F**.

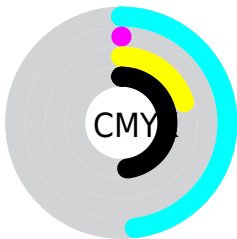
Distribution



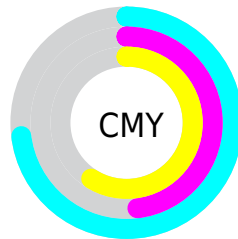
- Red (27%)
- Green (52%)
- Blue (41%)



- Red (27%)
- Yellow (43%)
- Blue (52%)



- Cyan (48%)
- Magenta (0%)
- Yellow (20%)
- Black (48%)



- Cyan (73%)
- Magenta (48%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 458469 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 458469 by changing the saturation by 10% instead.



458469



458469

FFFFFF



2B6A51



79B99C



0D523A



94D5B7



003A24



AFF2D3



00250F



CBFFEF



000300



E8FFFF



000000



458469



458469



388463



52846F



2B845E



5F8474

 1D8458

 6D847A

 108452

 7A8480

 03844D

 878485

 00844B

 94848B

 A18491

 AF8496

 BC849C

Harmonies

Analogous

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



638054



458469



258582

Triad

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



458469



6677A7



A36A58

Complementary

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



458469



844560

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.



A7656E



458469



886E9C

Square

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



458469



3E7EA6



9E6787



94724A

Rectangle

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



458469



178491



9E6787



A6685F

Sweetspot

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



458469



93ABA1



608445



485750



D6D6D6



575757

Same Dimension

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



458469



49AB81



458084



3C423F



00824A



000301

Inverse Universe

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



844560



AB4973



844945



423C3F



820038



030001

Previews

White Background



This preview shows how the Hex color 458469 looks on a white background.

Color Contrast Check

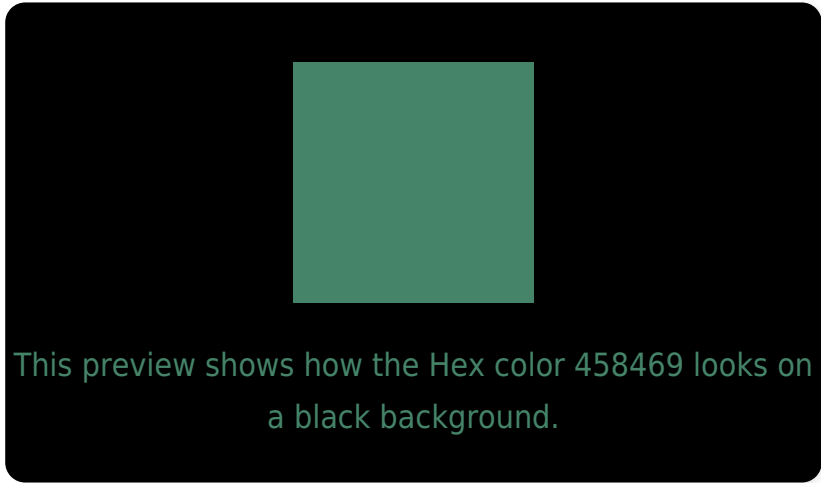
Large Text (above 18pt) WCAG AA ✓ Pass

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

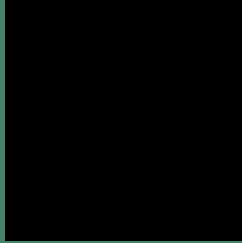
Any Text WCAG AA ✓ Pass

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 458469 Background



This preview shows how black text looks on a background with the Hex color 458469.

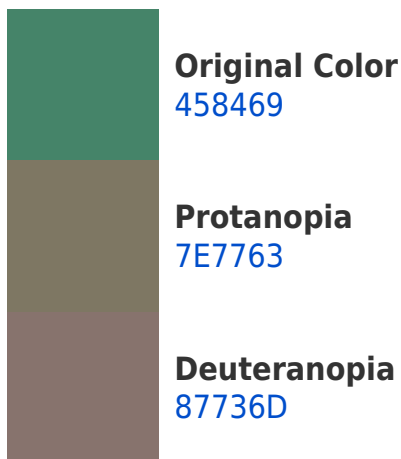


This preview shows how white text looks on a background with the Hex color 458469.

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
4E808A

Trichromacy



Original Color
458469

Protanomaly
697C65

Deuteranomaly
6F796C

Tritanomaly
4B817E

Monochromacy



Original Color
458469

Achromatopsia
6E6E6E

Achromatomaly
5F766C

CSS Examples

Text

The CSS property to change the color of the text to Hex 458469 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 #458469 looks like.

```
.text, #text, p{  
    color:#458469  
}
```

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 #458469 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #458469
}
```

Border

The CSS property to change the border of an element to Hex 458469 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
#458469 }
```

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

```
.border{ border-color:#458469 }
```

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

Here you see how a box with a 4 pixel #458469 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #458469; -webkit-box-shadow:4px 4px  
4px 4px #458469; box-shadow:4px 4px 4px  
4px #458469 }
```

Background

The CSS property to change the background color of an element to Hex 458469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#458469 }
```

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

```
.background{ background-color:#458469 }
```

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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