

Converting Colors

Hex(459041)

Have a look what the booklet for
Hex(459041) contains.

Hex(459041)	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(459041)

Conversions

Conversions Part 1

Format	Color
Hex	459041
RGB	69, 144, 65
RGB Percent	27%, 56%, 25%
CMY	0.7294, 0.4353, 0.7451
CMYK	0.52, 0.00, 0.55, 0.44
HSL	117°, 38%, 41%
HSV	117°, 55%, 56%
XYZ	13.3816, 21.5934, 8.4637
YIQ	112.5690, -19.3410, -40.4690

Conversions

Conversions Part 2

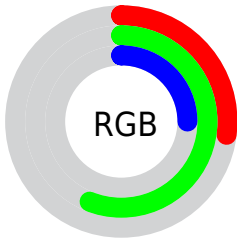
Format	Color
RYB	65, 144, 140
Decimal	4558913
CIELab	53.59, -39.86, 34.63
CIELCh	54, 52.802, 139.012
Yxy	21.5934, 0.3081, 0.4971
Android (android.graphics.Color)	4282748993 (0xFF459041)
YUV	112.5690, -23.4515, -38.2100
Hunter-Lab	46.4687, -29.9173, 21.7292

Details

The Hex color **459041** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **8C4190**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **7BC773**, and **025D10** is the 20% darker color. If you saturate the color by 10%, you get **379033**, and if you desaturate by 10%, it is **53904F**.

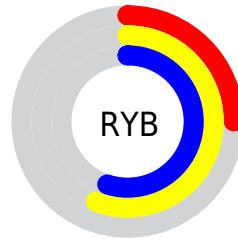
Distribution



Red (27%)

Green (56%)

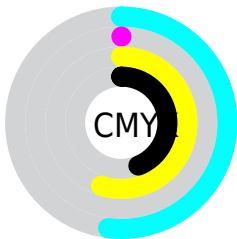
Blue (25%)



Red (25%)

Yellow (56%)

Blue (55%)

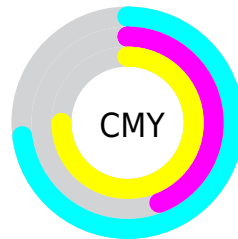


Cyan (52%)

Magenta (0%)

Yellow (55%)

Black (44%)



Cyan (73%)

Magenta (44%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 459041 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 459041 by changing the saturation by 10% instead.



459041



459041

FFFFFF



297629



7BC773



025D10



97E38D



004400



B3FFA8



002D00



CFFFC3



001500



ECFFE0



000000

FFFFFFD



459041



459041



379033



53904F

 2A9024

 60905E


 1C9016

 6E906C

 0E9007

 7C907B

 079000

 899089

 979097

 A590A6

 B290B4

 C090C3

Harmonies

Analogous

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



7C8721



459041



00956D

Triad

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



459041



008AD9



D35765

Complementary

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



459041



8C4190

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.



CA5893



459041



627BD6

Square

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



459041



0093C4



A767BC



C5663C

Rectangle

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



459041



00968D



A767BC



D35574

Sweetspot

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



459041



9EBA9C



908B41



4D5E4C



DEDEDE



5E5E5E

Same Dimension

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



459041



46BA3F



419063



414740



078700



000800

Inverse Universe

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



8C4190



B43FBA



90416E



474047



800087



070008

Previews

White Background



This preview shows how the Hex color 459041 looks on a white background.

Color Contrast Check

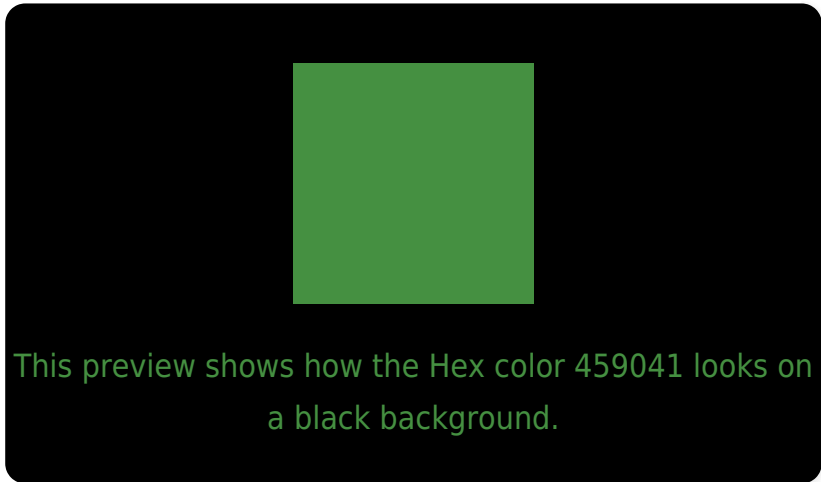
Large Text (above 18pt) WCAG AA ✓ Pass

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 459041 Background



This preview shows how black text looks on a background with the Hex color 459041.

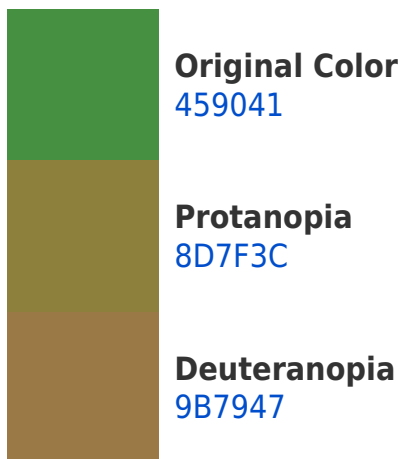


This preview shows how white text looks on a background with the Hex color 459041.

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](#).

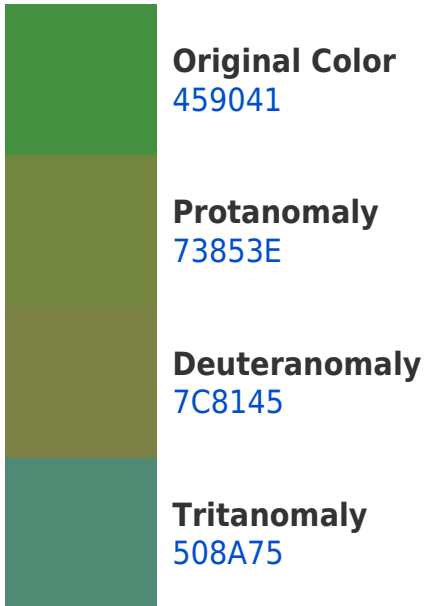
Dichromacy





Tritanopia
568792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 459041 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 #459041 looks like.

```
.text, #text, p{  
    color:#459041  
}
```

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 #459041 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #459041
}
```

Border

The CSS property to change the border of an element to Hex 459041 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
#459041 }
```

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

```
.border{ border-color:#459041 }
```

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

Here you see how a box with a 4 pixel #459041 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #459041; -webkit-box-shadow:4px 4px  
4px 4px #459041; box-shadow:4px 4px 4px  
4px #459041 }
```

Background

The CSS property to change the background color of an element to Hex 459041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#459041 }
```

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

```
.background{ background-color:#459041 }
```

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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