

# Converting Colors

Hex(599265)

Have a look what the booklet for  
Hex(599265) contains.

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# Color

Hex(599265)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	599265
RGB	89, 146, 101
RGB Percent	35%, 57%, 40%
CMY	0.6510, 0.4275, 0.6039
CMYK	0.39, 0.00, 0.31, 0.43
HSL	133°, 24%, 46%
HSV	133°, 39%, 57%
XYZ	16.7477, 23.6212, 15.9886
YIQ	123.8270, -19.5270, -26.0790

# Conversions

## Conversions Part 2

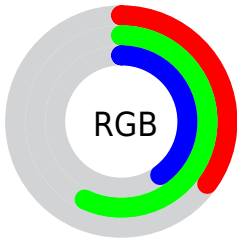
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	89, 136, 146
Decimal	5870181
CIE <sub>Lab</sub>	55.71, -28.77, 18.12
CIE <sub>LCh</sub>	56, 33.997, 147.798
Yxy	23.6212, 0.2972, 0.4191
Android (android.graphics.Color)	4284060261 (0xFF599265)
YUV	123.8270, -11.2537, -30.5433
Hunter-Lab	48.6016, -23.5435, 14.5164

# Details

The Hex color **599265** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **925986**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **8DC898**, and **265F36** is the 20% darker color. If you saturate the color by 10%, you get **4A9259**, and if you desaturate by 10%, it is **689271**.

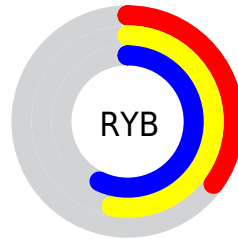
# Distribution



Red (35%)

Green (57%)

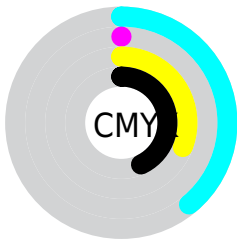
Blue (40%)



Red (35%)

Yellow (53%)

Blue (57%)

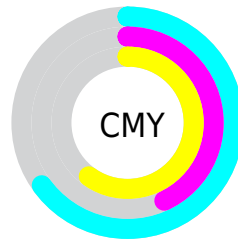


Cyan (39%)

Magenta (0%)

Yellow (31%)

Black (43%)



Cyan (65%)

Magenta (43%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 599265 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 599265 by changing the saturation by 10% instead.



 599265

 599265

FFFFFF

 40784D

 8DC898

 265F36

 A8E5B3

 094720

 C4FFCF

 00300A

 E1FFEB

 001C00

FEFFFF

 000000

 599265

 599265

 4A9259

 689271

 3C924E

 76927C

 2D9242


 859288

 1F9237

 939293

 10922B

 A2929F

 019220

 B192AA

 00921F

 BF92B6

 CE92C1

 DC92CD

# Harmonies

## Analogous

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



7C8C50



599265



2D9582

# Triad

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



599265



5489C0



BE706B

# Complementary

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



599265



925986

# 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.



BB6E89



599265



857FBA

# Square

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



599265



0C91B7



A874A5



B17954

# Rectangle

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



599265



009596



A874A5



BF6F75



# Sweetspot

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



599265



A6BDAB



879259



515E54



DEDEDE



5E5E5E



# Same Dimension

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



599265



64BD77



599281



434A44



008A1D



000A02



# Inverse Universe

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



925986



BD64AA



92596A



4A4348



8A006D



0A0008



# Previews

## White Background



This preview shows how the Hex color 599265 looks on a white background.

## Color Contrast Check

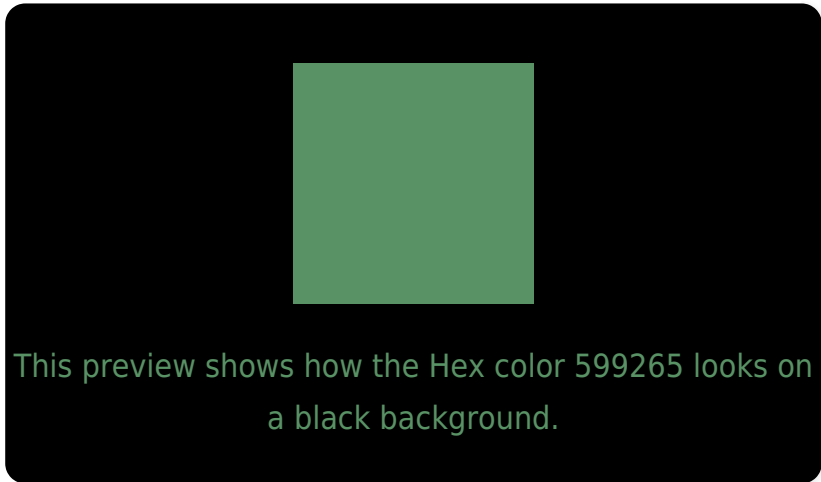
Large Text (above 18pt) WCAG AA ✓ Pass

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

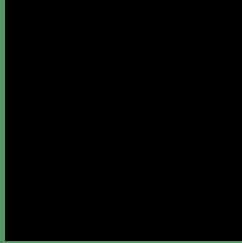
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 599265 Background



This preview shows how black text looks on a background with the Hex color 599265.



This preview shows how white text looks on a background with the Hex color 599265.

# 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](#).

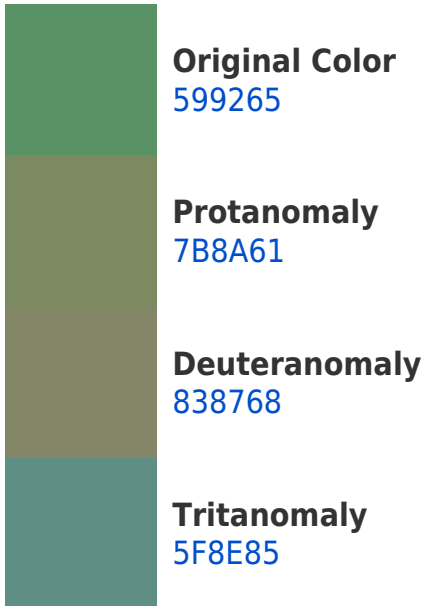
## Dichromacy



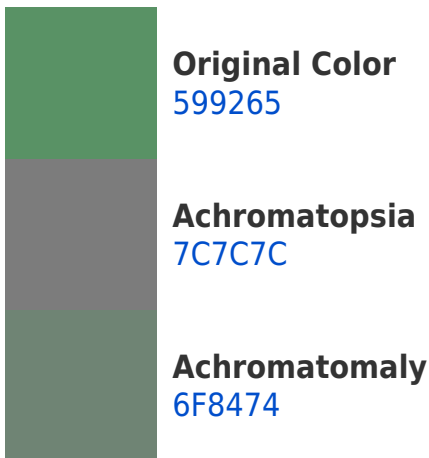


**Tritanopia**  
638C97

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 599265 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 #599265 looks like.

```
.text, #text, p{  
    color:#599265  
}
```

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 #599265 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #599265
}
```

## Border

The CSS property to change the border of an element to Hex 599265 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
#599265 }
```

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

```
.border{ border-color:#599265 }
```

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

Here you see how a box with a 4 pixel #599265 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #599265; -webkit-box-shadow:4px 4px  
4px 4px #599265; box-shadow:4px 4px 4px  
4px #599265 }
```

# Background

The CSS property to change the background color of an element to Hex 599265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#599265 }
```

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

```
.background{ background-color:#599265 }
```

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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