

# Converting Colors

Hex(A59265)

Have a look what the booklet for  
Hex(A59265) contains.

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# Color

**Hex(A59265)**

# Conversions

Conversions Part 1	
Format	Color
Hex	A59265
RGB	165, 146, 101
RGB Percent	65%, 57%, 40%
CMY	0.3529, 0.4275, 0.6039
CMYK	0.00, 0.12, 0.39, 0.35
HSL	42°, 26%, 52%
HSV	42°, 39%, 65%
XYZ	28.1449, 29.4967, 16.5220
YIQ	146.5510, 25.7690, -9.9670

# Conversions

## Conversions Part 2

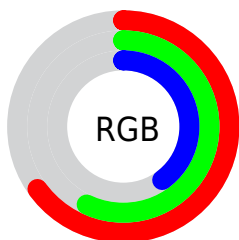
Format	Color
<a href="#">RYB</a>	<a href="#">128, 165, 101</a>
Decimal	<a href="#">10850917</a>
CIELab	<a href="#">61.22, 0.43, 26.46</a>
CIELCh	<a href="#">61, 26.462, 89.066</a>
Yxy	<a href="#">29.4967, 0.3795, 0.3977</a>
Android (android.graphics.Color)	<a href="#">4289040997</a> (0xFFA59265)
YUV	<a href="#">146.5510, -22.4566, 16.1798</a>
Hunter-Lab	<a href="#">54.3109, -2.5420, 19.9809</a>

# Details

The Hex color **A59265** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6578A5**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **DDC898**, and **706035** is the 20% darker color. If you saturate the color by 10%, you get **A58D54**, and if you desaturate by 10%, it is **A59775**.

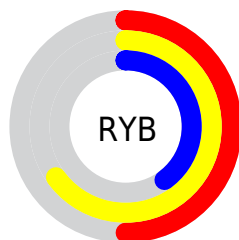
# Distribution



Red (65%)

Green (57%)

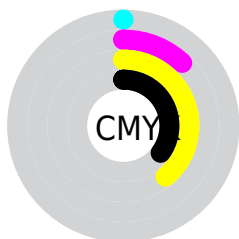
Blue (40%)



Red (50%)

Yellow (65%)

Blue (40%)

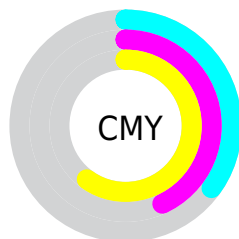


Cyan (0%)

Magenta (12%)

Yellow (39%)

Black (35%)



Cyan (35%)

Magenta (43%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A59265 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 A59265 by changing the saturation by 10% instead.



A59265



A59265

FFFFFF



8A784D



DDC898



706035



FAE4B3



56481F



FFFFCF



3E3208



FFFFEB



271D00



080400



000000



A59265



A59265



A58D54



A59775

 A58844

 A59C86

 A58333

 A5A196

 A57E23

 A5A6A7

 A57A12

 A5AAB7

 A57502

 A5AFC8

 A57400

 A5B4D8

 A5B9E9

 A5BEFA

# Harmonies

## Analogous

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



B88A6C



A59265



8C996A

# Triad

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



A59265



49A0AA



B186AC

# Complementary

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



A59265



6578A5

# 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.



968EBD



A59265



559DBB

# Square

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



A59265



58A192



7496C2



C08295

# Rectangle

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



A59265



7A9D74



7496C2



A989B3

# Sweetspot

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



A59265



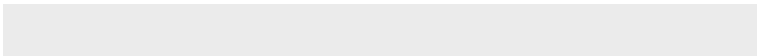
D6CFBC



A56578



6B675C



EBEBEB



6B6B6B



# Same Dimension

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



A59265



D6B872



98A565



524F49



916600



120D00



# Inverse Universe

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



6578A5



728FD6



7265A5



494C52



002B91



000512



# Previews

## White Background



This preview shows how the Hex color A59265 looks on a white background.

## Color Contrast Check

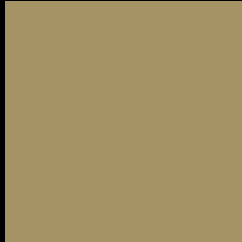
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color A59265 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

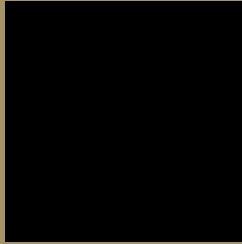
Any Text WCAG AA ✓ Pass

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 A59265 Background



This preview shows how black text looks on a background with the Hex color A59265.



This preview shows how white text looks on a background with the Hex color A59265.

# 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



**Original Color**

[A59265](#)

**Protanopia**

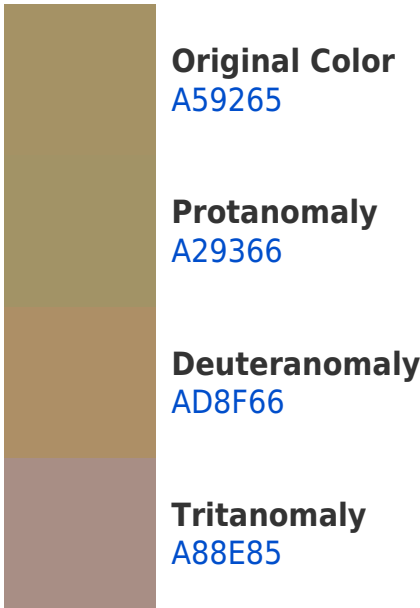
[A09466](#)

**Deuteranopia**

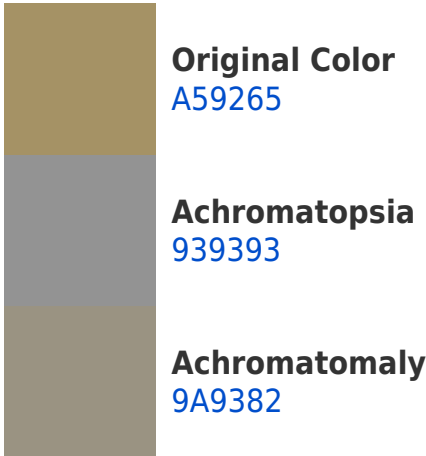
[B18D66](#)



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A59265 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 #A59265 looks like.

```
.text, #text, p{  
    color:#A59265  
}
```

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 #A59265 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A59265
}
```

## Border

The CSS property to change the border of an element to Hex A59265 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
#A59265 }
```

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

```
.border{ border-color:#A59265 }
```

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

Here you see how a box with a 4 pixel #A59265 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A59265; -webkit-box-shadow:4px 4px  
4px 4px #A59265; box-shadow:4px 4px 4px  
4px #A59265 }
```

# Background

The CSS property to change the background color of an element to Hex A59265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A59265 }
```

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

```
.background{ background-color:#A59265 }
```

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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