

# Converting Colors

Decimal(9016469)

Have a look what the booklet for  
Decimal(9016469) contains.

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# Color

**Decimal(9016469)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	899495
RGB	137, 148, 149
RGB Percent	54%, 58%, 58%
CMY	0.4627, 0.4196, 0.4157
CMYK	0.08, 0.01, 0.00, 0.42
HSL	185°, 5%, 56%
HSV	185°, 8%, 58%
XYZ	26.3312, 28.6681, 32.5795
YIQ	144.8250, -6.8770, -2.0210

# Conversions

## Conversions Part 2

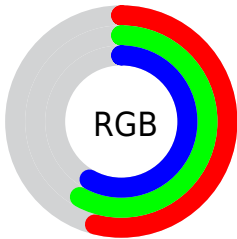
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	137, 143, 149
Decimal	9016469
CIE Lab	60.49, -3.74, -1.89
CIE LCh	60, 4.193, 206.864
Yxy	28.6681, 0.3007, 0.3273
Android (android.graphics.Color)	4287206549 (0xFF899495)
YUV	144.8250, 2.0583, -6.8625
Hunter-Lab	53.5426, -5.9166, 1.4032

# Details

The Decimal color **9016469** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9800329**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **12503755**, and **5726562** is the 20% darker color. If you saturate the color by 10%, you get **8033173**, and if you desaturate by 10%, it is **9999765**.

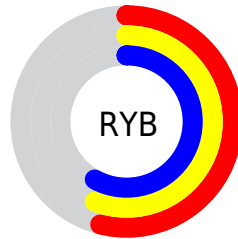
# Distribution



Red (54%)

Green (58%)

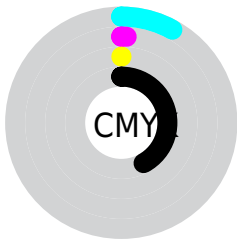
Blue (58%)



Red (54%)

Yellow (56%)

Blue (58%)

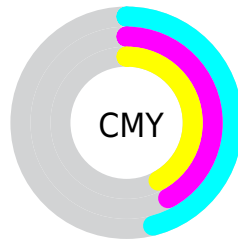


Cyan (8%)

Magenta (1%)

Yellow (0%)

Black (42%)



Cyan (46%)

Magenta (42%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9016469 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 Decimal color 9016469 by changing the saturation by 10% instead.



■ 9016469

■ 9016469

16777215

■ 7371387

■ 12503755

■ 5726562

■ 14345959

■ 4213323

■ 16252927

■ 2765620

■ 1383967

■ 1030

■ 0

■ 9016469

■ 9016469

■ 8033173

■ 9999765

7049877

10983061

6066325

11966613

5083029

12949909

4099733

13867669

3181973

14850965

2198421

15834517

1215125

16752277

231829

16752533

# Harmonies

## Analogous

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



9082001



9016469



9081752

# Triad

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



9016469



9867414



9867659

# Complementary

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



9016469



9800329

# 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.



10064012



9016469



10063762

# Square

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



9016469



9605528



10129551



9540491

# Rectangle

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



9016469



9212825



10129551



9933195



# Sweetspot

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



9016469



12501442



9016714



6250849



14737632



6381921



# Same Dimension

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



9016469



11452610



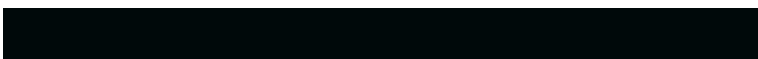
9014933



4409674



32394



2314



# Inverse Universe

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



9800084



12758720



9801865



4866889



9044094



655369



# Previews

## White Background



This preview shows how the Decimal color 9016469 looks on a white background.

## Color Contrast Check

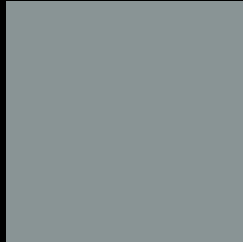
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



This preview shows how the Decimal color 9016469 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

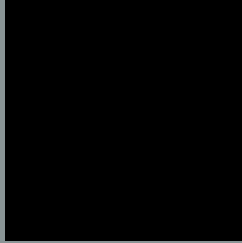
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

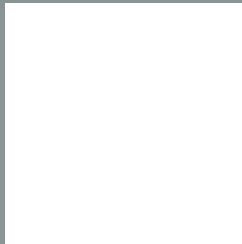
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 9016469 Background



This preview shows how black text looks on a background with the Decimal color 9016469.



This preview shows how white text looks on a background with the Decimal color 9016469.

# 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**  
9016469

**Protanopia**  
9736595

**Deuteranopia**  
10390934



**Tritanopia**  
9147294

# Trichromacy



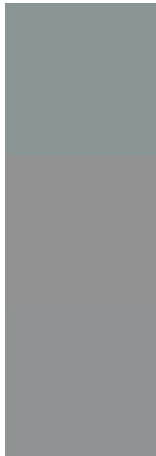
**Original Color**  
9016469

**Protanomaly**  
9474708

**Deuteranomaly**  
9867414

**Tritanomaly**  
9081755

# Monochromacy



**Original Color**  
9016469

**Achromatopsia**  
9539985

**Achromatomaly**  
9343634

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9016469 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 #899495 looks like.

```
.text, #text, p{  
    color:#899495  
}
```

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 #899495 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #899495
}
```

## Border

The CSS property to change the border of an element to Decimal 9016469 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
#899495 }
```

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

```
.border{ border-color:#899495 }
```

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

Here you see how a box with a 4 pixel #899495 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #899495; -webkit-box-shadow:4px 4px  
4px 4px #899495; box-shadow:4px 4px 4px  
4px #899495 }
```

# Background

The CSS property to change the background color of an element to Decimal 9016469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#899495 }
```

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

```
.background{ background-color:#899495 }
```

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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