

# Converting Colors

Hex(8D9274)

Have a look what the booklet for  
Hex(8D9274) contains.

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**Color**

**Hex(8D9274)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D9274
RGB	141, 146, 116
RGB Percent	55%, 57%, 45%
CMY	0.4471, 0.4275, 0.5451
CMYK	0.03, 0.00, 0.21, 0.43
HSL	70°, 12%, 51%
HSV	70°, 21%, 57%
XYZ	24.4158, 27.4814, 20.5406
YIQ	141.0850, 6.6500, -10.3900

# Conversions

## Conversions Part 2

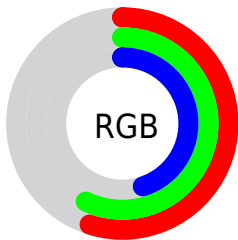
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	116, 146, 121
Decimal	9278068
CIE Lab	59.42, -7.23, 15.33
CIE LCh	59, 16.945, 115.259
Yxy	27.4814, 0.3371, 0.3794
Android (android.graphics.Color)	4287468148 (0xFF8D9274)
YUV	141.0850, -12.3669, -0.0745
Hunter-Lab	52.4227, -8.6038, 13.4646

# Details

The Hex color **8D9274** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **797492**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **C3C8A8**, and **5B6044** is the 20% darker color. If you saturate the color by 10%, you get **8B9265**, and if you desaturate by 10%, it is **8F9283**.

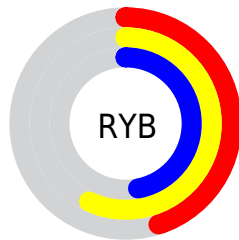
# Distribution



Red (55%)

Green (57%)

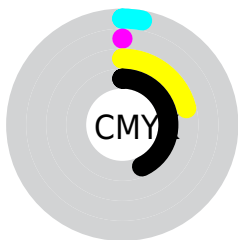
Blue (45%)



Red (45%)

Yellow (57%)

Blue (47%)

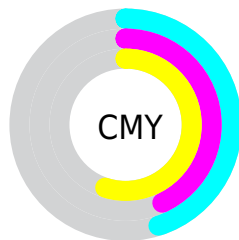


Cyan (3%)

Magenta (0%)

Yellow (21%)

Black (43%)



Cyan (45%)

Magenta (43%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D9274 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 8D9274 by changing the saturation by 10% instead.



8D9274

8D9274

FFFFFF

73785B

C3C8A8

5B6044

DFE4C3

43482D

FBFFDF

2C3118

FFFFFC

191C00

000000

8D9274

8D9274

8B9265

8F9283

889257

929291

869248

9492A0

83923A

9792AE

81922B

9992BD

7E921C

9C92CC

7C920E

9E92DA

7A9200

A092E9

A392F7

# Harmonies

## Analogous

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



9D8D72



8D9274



7C967E

# Triad

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



8D9274



6B95A7



AB8592

# Complementary

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



8D9274



797492

# 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.



A087A0



8D9274



7B91AC

# Square

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



8D9274



67979B



8F8CAA



AE8583

# Rectangle

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



8D9274



729787



8F8CAA



A88597



# Sweetspot

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



8D9274



BBDBD1



927974



5D5E58



DEDEDE



5E5E5E



# Same Dimension

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



8D9274



B5BD8E



7E9274



494A43



738A00



090A00



# Inverse Universe

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



797492



958EBD



887492



44434A



17008A



02000A



# Previews

## White Background



This preview shows how the Hex color 8D9274 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

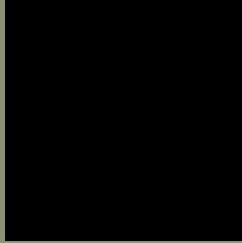
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

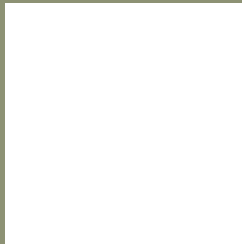
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8D9274 Background



This preview shows how black text looks on a background with the Hex color 8D9274.



This preview shows how white text looks on a background with the Hex color 8D9274.

# 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**  
8D9274

**Protanopia**  
988F72

**Deuteranopia**  
A58976



**Tritanopia**  
928D98

# Trichromacy



**Original Color**  
8D9274

**Protanomaly**  
949073

**Deuteranomaly**  
9C8C75

**Tritanomaly**  
908F8B

# Monochromacy



**Original Color**  
8D9274

**Achromatopsia**  
8D8D8D

**Achromatomaly**  
8D8F84

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D9274 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 #8D9274 looks like.

```
.text, #text, p{  
    color:#8D9274  
}
```

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 #8D9274 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D9274
}
```

## Border

The CSS property to change the border of an element to Hex 8D9274 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
#8D9274 }
```

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

```
.border{ border-color:#8D9274 }
```

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

Here you see how a box with a 4 pixel #8D9274 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D9274; -webkit-box-shadow:4px 4px  
4px 4px #8D9274; box-shadow:4px 4px 4px  
4px #8D9274 }
```

# Background

The CSS property to change the background color of an element to Hex 8D9274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D9274 }
```

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

```
.background{ background-color:#8D9274 }
```

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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