

Converting Colors

Hex(8C4274)

Have a look what the booklet for
Hex(8C4274) contains.

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Color

Hex(8C4274)

Conversions

Conversions Part 1

Format	Color
Hex	8C4274
RGB	140, 66, 116
RGB Percent	55%, 26%, 45%
CMY	0.4510, 0.7412, 0.5451
CMYK	0.00, 0.53, 0.17, 0.45
HSL	319°, 36%, 40%
HSV	319°, 53%, 55%
XYZ	15.9158, 10.7328, 17.7558
YIQ	93.8260, 28.0540, 31.2380

Conversions

Conversions Part 2

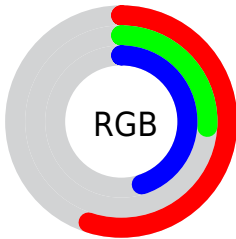
Format	Color
R _Y B	140, 66, 116
Decimal	9192052
CIE Lab	39.13, 37.98, -14.22
CIE LCh	39, 40.552, 339.471
Yxy	10.7328, 0.3584, 0.2417
Android (android.graphics.Color)	4287382132 (0xFF8C4274)
YUV	93.8260, 10.9318, 40.4946
Hunter-Lab	32.7610, 29.3864, -9.2013

Details

The Hex color **8C4274** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **428C5A**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **C375A8**, and **570E44** is the 20% darker color. If you saturate the color by 10%, you get **8C346F**, and if you desaturate by 10%, it is **8C5079**.

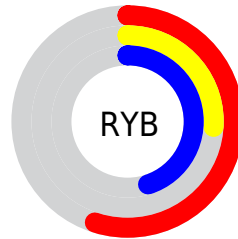
Distribution



Red (55%)

Green (26%)

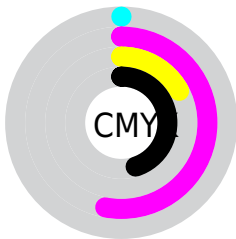
Blue (45%)



Red (55%)

Yellow (26%)

Blue (45%)

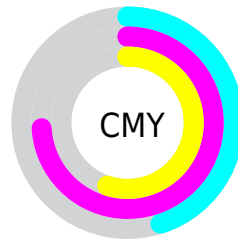


Cyan (0%)

Magenta (53%)

Yellow (17%)

Black (45%)



Cyan (45%)

Magenta (74%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C4274 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 8C4274 by changing the saturation by 10% instead.

8C4274

8C4274

FFFFFF

71295B

C375A8

570E44

E08FC3

3E002D

FDAADF

290019

FFC6FC

000000

FFE3FF

8C4274

8C4274

8C346F

8C5079

8C266B

8C5E7D

 8C1866

 8C6C82

 8C0A62

 8C7A86

 8C005F

 8C888B

 8C968F

 8CA494

 8CB298

 8CC09D

Harmonies

Analogous

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



6B4F8F



8C4274



983E53

Triad

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



8C4274



645E15



006B85

Complementary

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



8C4274



428C5A

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.



006C66



8C4274



406626

Square

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



8C4274



80521C



006B44



00669A

Rectangle

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



8C4274



96423E



006B44



006C7C

Sweetspot

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



8C4274



B598AC



59428C



5C4A56



DBDBDB



5C5C5C

Same Dimension

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



8C4274



B54390



8C4250



453E43



85005A



050003

Inverse Universe

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



8C4274



B54390



428C7E



453E43



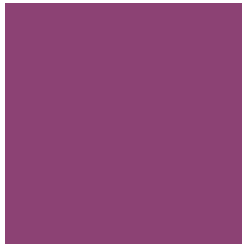
85005A



050003

Previews

White Background



This preview shows how the Hex color 8C4274 looks on a white background.

Color Contrast Check

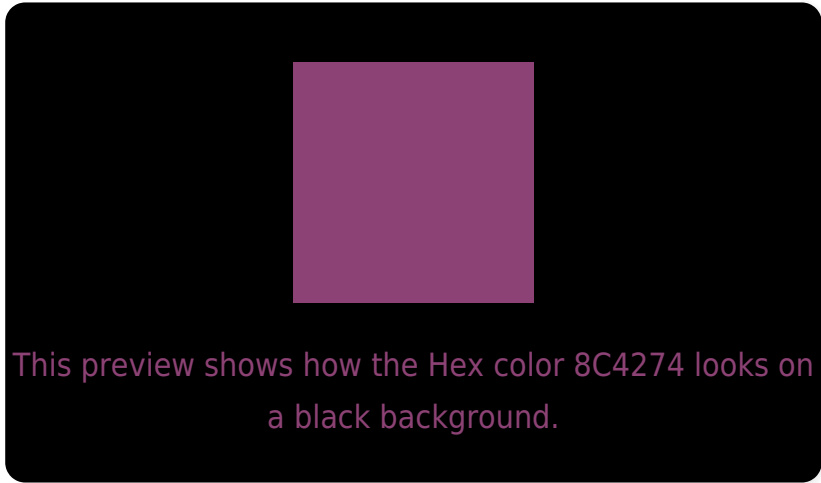
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

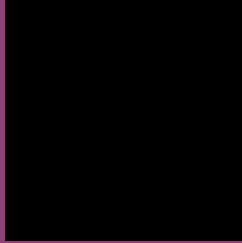
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 8C4274 Background



This preview shows how black text looks on a background with the Hex color 8C4274.

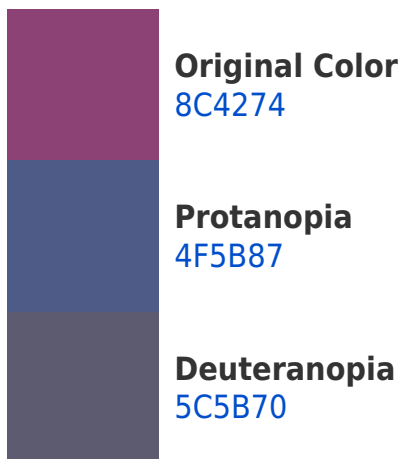



This preview shows how white text looks on a background with the Hex color 8C4274.

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
884A50

Trichromacy



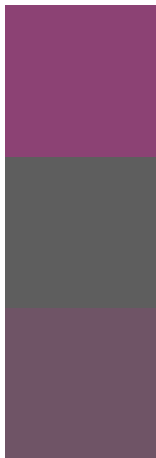
Original Color
8C4274

Protanomaly
655280

Deuteranomaly
6D5271

Tritanomaly
89475D

Monochromacy



Original Color
8C4274

Achromatopsia
5E5E5E

Achromatomaly
6F5466

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C4274 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 #8C4274 looks like.

```
.text, #text, p{  
    color:#8C4274  
}
```

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 #8C4274 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C4274
}
```

Border

The CSS property to change the border of an element to Hex 8C4274 is called "border". The border property can be set on classes, ids or directly on the HTML element.

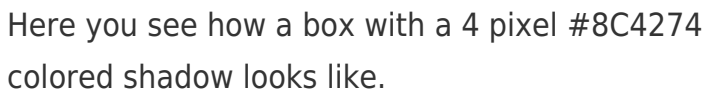
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C4274 }
```

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

```
.border{ border-color:#8C4274 }
```

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



Here you see how a box with a 4 pixel #8C4274 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C4274; -webkit-box-shadow:4px 4px  
4px 4px #8C4274; box-shadow:4px 4px 4px  
4px #8C4274 }
```

Background

The CSS property to change the background color of an element to Hex 8C4274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C4274 }
```

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

```
.background{ background-color:#8C4274 }
```

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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