

Converting Colors

Hex(8E214F)

Have a look what the booklet for
Hex(8E214F) contains.

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Color

Hex(8E214F)

Conversions

Conversions Part 1

Format	Color
Hex	8E214F
RGB	142, 33, 79
RGB Percent	56%, 13%, 31%
CMY	0.4431, 0.8706, 0.6902
CMYK	0.00, 0.77, 0.44, 0.44
HSL	335°, 62%, 34%
HSV	335°, 77%, 56%
XYZ	13.1105, 7.4030, 8.1351
YIQ	70.8350, 50.1980, 37.4140

Conversions

Conversions Part 2

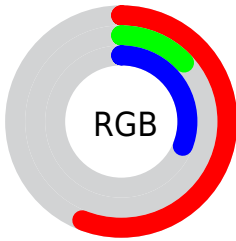
Format	Color
RYB	142, 33, 79
Decimal	9314639
CIELab	32.71, 48.40, -0.26
CIELCh	33, 48.398, 359.695
Yxy	7.4030, 0.4576, 0.2584
Android (android.graphics.Color)	4287504719 (0xFF8E214F)
YUV	70.8350, 4.0253, 62.4117
Hunter-Lab	27.2085, 38.3958, 1.3188

Details

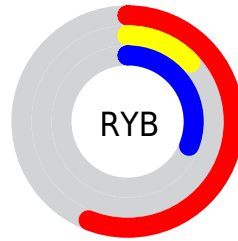
The Hex color **8E214F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **218E60**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **C85880**, and **560023** is the 20% darker color. If you saturate the color by 10%, you get **8E1347**, and if you desaturate by 10%, it is **8E2F57**.

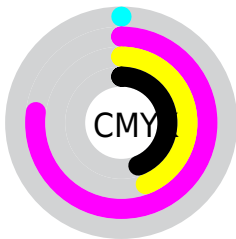
Distribution



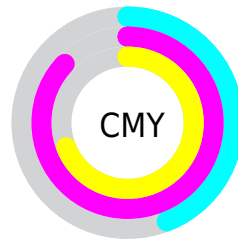
- Red (56%)
- Green (13%)
- Blue (31%)



- Red (56%)
- Yellow (13%)
- Blue (31%)



- Cyan (0%)
- Magenta (77%)
- Yellow (44%)
- Black (44%)



- Cyan (44%)
- Magenta (87%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E214F 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 8E214F by changing the saturation by 10% instead.

8E214F

8E214F

FFFFFF

720038

C85880

560023

E5739A

3D000D

FF8EB5

1F0001

FFAAD0

000000

FFC6EC

FFE3FF

8E214F

8E214F

8E1347

8E2F57

 8E053F

 8E3D5F

 8E003C

 8E4C68

 8E5A70

 8E6878

 8E7680

 8E8488

 8E9391

 8EA199

Harmonies

Analogous

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



792F74



8E214F



8D292A

Triad

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



8E214F



385500



005A8F

Complementary

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



8E214F



218E60

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.



005E72



8E214F



005B24

Square

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



8E214F



5E4B00



005E4B



00529A

Rectangle

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



8E214F



833512



005E4B



005C87

Sweetspot

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



8E214F



B88D9F



5F218E



5C424D



DBDBDB



5C5C5C

Same Dimension

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



8E214F



B80F56



8E2821



474043



870039



080003

Inverse Universe

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



8E214F



B80F56



21878E



474043



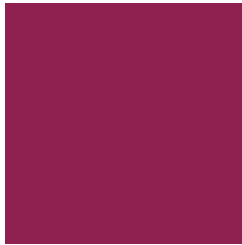
870039



080003

Previews

White Background



This preview shows how the Hex color 8E214F 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 8E214F Background



This preview shows how black text looks on a background with the Hex color 8E214F.



This preview shows how white text looks on a background with the Hex color 8E214F.

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
8C2A2C

Trichromacy



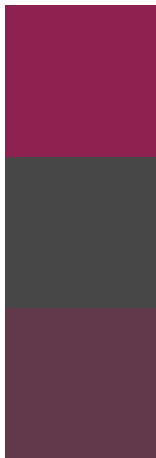
Original Color
8E214F

Protanomaly
603D60

Deuteranomaly
6C3C4C

Tritanomaly
8D2739

Monochromacy



Original Color
8E214F

Achromatopsia
474747

Achromatomaly
61394A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E214F 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 #8E214F looks like.

```
.text, #text, p{  
    color:#8E214F  
}
```

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 #8E214F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E214F
}
```

Border

The CSS property to change the border of an element to Hex 8E214F is called "border". The border property can be set on classes, ids or directly on the HTML element.

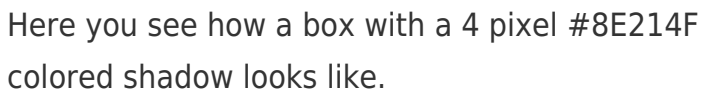
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E214F }
```

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

```
.border{ border-color:#8E214F }
```

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



Here you see how a box with a 4 pixel #8E214F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E214F; -webkit-box-shadow:4px 4px  
4px 4px #8E214F; box-shadow:4px 4px 4px  
4px #8E214F }
```

Background

The CSS property to change the background color of an element to Hex 8E214F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E214F }
```

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

```
.background{ background-color:#8E214F }
```

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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