

Converting Colors

Hex(8D215E)

Have a look what the booklet for
Hex(8D215E) contains.

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Color

Hex(8D215E)

Conversions

Conversions Part 1

Format	Color
Hex	8D215E
RGB	141, 33, 94
RGB Percent	55%, 13%, 37%
CMY	0.4471, 0.8706, 0.6314
CMYK	0.00, 0.77, 0.33, 0.45
HSL	326°, 62%, 34%
HSV	326°, 77%, 55%
XYZ	13.5487, 7.5586, 11.3345
YIQ	72.2460, 44.7870, 41.8670

Conversions

Conversions Part 2

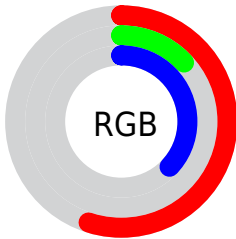
Format	Color
R_{YB}	141, 33, 94
Decimal	9249118
CIE _{Lab}	33.05, 49.78, -9.52
CIE _{LCh}	33, 50.687, 349.174
Yxy	7.5586, 0.4176, 0.2330
Android (android.graphics.Color)	4287439198 (0xFF8D215E)
YUV	72.2460, 10.7247, 60.2973
Hunter-Lab	27.4929, 39.8539, -5.1986

Details

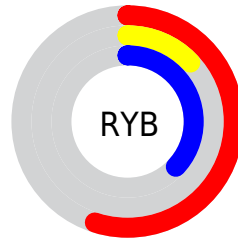
The Hex color **8D215E** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **218D50**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **C65890**, and **560030** is the 20% darker color. If you saturate the color by 10%, you get **8D1358**, and if you desaturate by 10%, it is **8D2F64**.

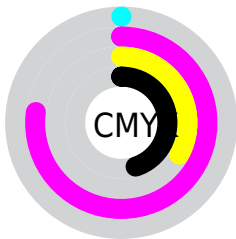
Distribution



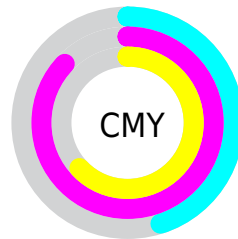
- Red (55%)
- Green (13%)
- Blue (37%)



- Red (55%)
- Yellow (13%)
- Blue (37%)



- Cyan (0%)
- Magenta (77%)
- Yellow (33%)
- Black (45%)



- Cyan (45%)
- Magenta (87%)
- Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8D215E 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 8D215E by changing the saturation by 10% instead.

 8D215E

 8D215E

FFFFFF

 710046

 C65890

 560030

 E373AB

 3D001B

 FF8EC6

 220001

 FFAAE2

 000000

 FFC6FF

 FFE3FF

 8D215E

 8D215E

 8D1358

 8D2F64

 8D0552

 8D3D6A

 8D0050

 8D4B70

 8D5977

 8D687D

 8D7683

 8D8489

 8D928F

 8DA095

Harmonies

Analogous

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



6E3583



8D215E



932136

Triad

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



8D215E



475400



005D8A

Complementary

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



8D215E



218D50

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.



005F67



8D215E



085B13

Square

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



8D215E



6B4700



005E3D



00579D

Rectangle

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



8D215E



8C2D1D



005E3D



005E80

Sweetspot

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



8D215E



B88DA5



50218D



5C4251



DBDBDB



5C5C5C

Same Dimension

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



8D215E



B80F6E



8D2128



474044



87004C



080004

Inverse Universe

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



8D215E



B80F6E



218D86



474044



87004C



080004

Previews

White Background



This preview shows how the Hex color 8D215E looks on a white background.

Color Contrast Check

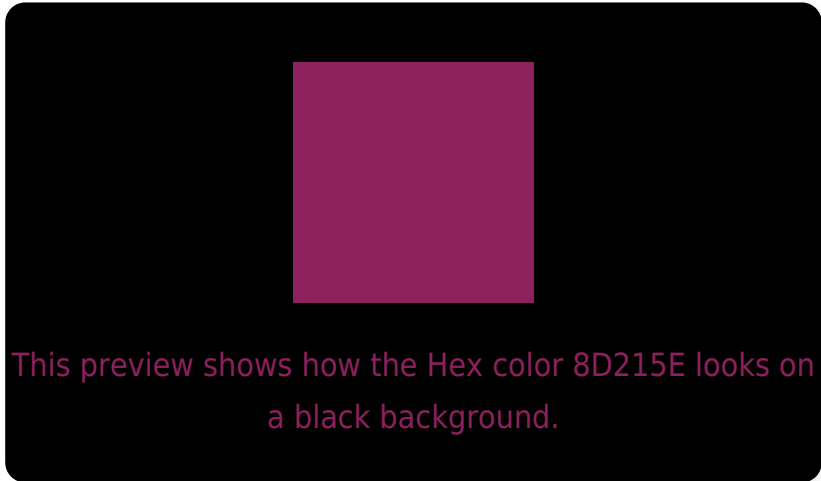
Large Text (above 18pt) WCAG AA ✓ Pass

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

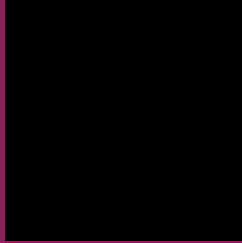
Any Text WCAG AA × Fail

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 8D215E Background



This preview shows how black text looks on a background with the Hex color 8D215E.



This preview shows how white text looks on a background with the Hex color 8D215E.

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
8D215E

Protanopia
3D4E7D

Deuteranopia
524D58



Tritanopia
8A2F31

Trichromacy



Original Color
8D215E

Protanomaly
5A3E72

Deuteranomaly
673D5A

Tritanomaly
8B2A41

Monochromacy



Original Color
8D215E

Achromatopsia
484848

Achromatomaly
613A50

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D215E 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 #8D215E looks like.

```
.text, #text, p{  
    color:#8D215E  
}
```

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 #8D215E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D215E
}
```

Border

The CSS property to change the border of an element to Hex 8D215E 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
#8D215E }
```

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

```
.border{ border-color:#8D215E }
```

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

Here you see how a box with a 4 pixel #8D215E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D215E; -webkit-box-shadow:4px 4px  
4px 4px #8D215E; box-shadow:4px 4px 4px  
4px #8D215E }
```

Background

The CSS property to change the background color of an element to Hex 8D215E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D215E }
```

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

```
.background{ background-color:#8D215E }
```

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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