

Converting Colors

Hex(8B255D)

Have a look what the booklet for
Hex(8B255D) contains.

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Color

Hex(8B255D)

Conversions

Conversions Part 1

Format	Color
Hex	8B255D
RGB	139, 37, 93
RGB Percent	55%, 15%, 36%
CMY	0.4549, 0.8549, 0.6353
CMYK	0.00, 0.73, 0.33, 0.45
HSL	327°, 58%, 35%
HSV	327°, 73%, 55%
XYZ	13.2848, 7.6024, 11.1232
YIQ	73.8820, 42.8160, 39.0400

Conversions

Conversions Part 2

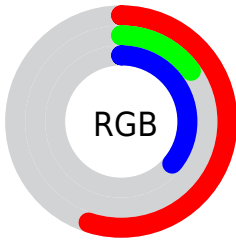
Format	Color
R_{YB}	139, 37, 93
Decimal	9119069
CIE Lab	33.14, 47.67, -8.77
CIE LCh	33, 48.469, 349.577
Yxy	7.6024, 0.4150, 0.2375
Android (android.graphics.Color)	4287309149 (0xFF8B255D)
YUV	73.8820, 9.4252, 57.1085
Hunter-Lab	27.5725, 37.7520, -4.6177

Details

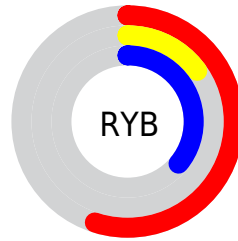
The Hex color **8B255D** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **258B53**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **C45B8F**, and **55002F** is the 20% darker color. If you saturate the color by 10%, you get **8B1757**, and if you desaturate by 10%, it is **8B3363**.

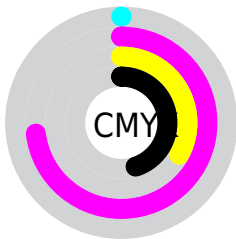
Distribution



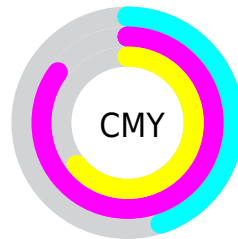
- Red (55%)
- Green (15%)
- Blue (36%)



- Red (55%)
- Yellow (15%)
- Blue (36%)



- Cyan (0%)
- Magenta (73%)
- Yellow (33%)
- Black (45%)



- Cyan (45%)
- Magenta (85%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B255D 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 8B255D by changing the saturation by 10% instead.

8B255D

8B255D

FFFFFF

700045

C45B8F

55002F

E176AA

3B001B

FF91C5

200001

FFACE1

000000

FFC9FE

FFE5FF

8B255D

8B255D

8B1757

8B3363

 8B0950

 8B416A

 8B004C

 8B4F70

 8B5D76

 8B6B7C

 8B7883

 8B8689

 8B948F

 8BA295

Harmonies

Analogous

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



6E3780



8B255D



912537

Triad

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



8B255D



475400



005D88

Complementary

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



8B255D



258B53

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



8B255D



0F5B17

Square

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



8B255D



6A4700



005E3F



00569A

Rectangle

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



8B255D



8A301F



005E3F



005E7E

Sweetspot

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



8B255D



B58DA3



53258B



5C4451



DBDBDB



5C5C5C

Same Dimension

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



8B255D



B5166D



8B252A



453E42



850049



050003

Inverse Universe

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



8B255D



B5166D



258B86



453E42



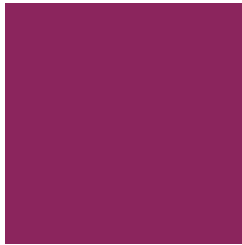
850049



050003

Previews

White Background



This preview shows how the Hex color 8B255D looks on a white background.

Color Contrast Check

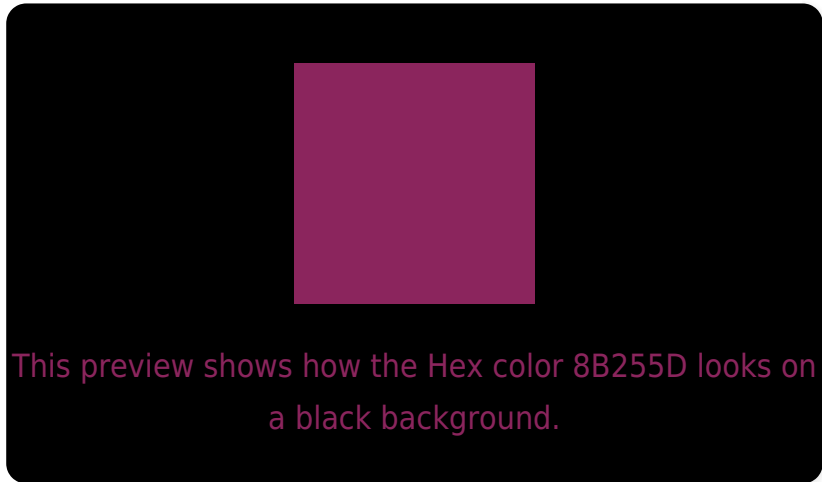
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B255D Background



This preview shows how black text looks on a background with the Hex color 8B255D.




This preview shows how white text looks on a background with the Hex color 8B255D.

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
883134

Trichromacy



Original Color
8B255D

Protanomaly
5B3F6F

Deuteranomaly
673E5A

Tritanomaly
892D43

Monochromacy



Original Color
8B255D

Achromatopsia
4A4A4A

Achromatomaly
623D51

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B255D 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 #8B255D looks like.

```
.text, #text, p{  
    color:#8B255D  
}
```

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 #8B255D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B255D
}
```

Border

The CSS property to change the border of an element to Hex 8B255D 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
#8B255D }
```

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

```
.border{ border-color:#8B255D }
```

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

Here you see how a box with a 4 pixel #8B255D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B255D; -webkit-box-shadow:4px 4px  
4px 4px #8B255D; box-shadow:4px 4px 4px  
4px #8B255D }
```

Background

The CSS property to change the background color of an element to Hex 8B255D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B255D }
```

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

```
.background{ background-color:#8B255D }
```

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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