

Converting Colors

Hex(8E0560)

Have a look what the booklet for
Hex(8E0560) contains.

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Color

Hex(8E0560)

Conversions

Conversions Part 1

Format	Color
Hex	8E0560
RGB	142, 5, 96
RGB Percent	56%, 2%, 38%
CMY	0.4431, 0.9804, 0.6235
CMYK	0.00, 0.96, 0.32, 0.44
HSL	320°, 93%, 29%
HSV	320°, 96%, 56%
XYZ	13.3209, 6.7039, 11.6582
YIQ	56.3370, 52.4410, 57.3450

Conversions

Conversions Part 2

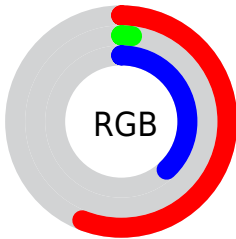
Format	Color
R_{YB}	142, 5, 96
Decimal	9307488
CIE _{Lab}	31.12, 56.60, -13.72
CIE _{LCh}	31, 58.242, 346.371
Yxy	6.7039, 0.4204, 0.2116
Android (android.graphics.Color)	4287497568 (0xFF8E0560)
YUV	56.3370, 19.5539, 75.1265
Hunter-Lab	25.8918, 46.5248, -8.5720

Details

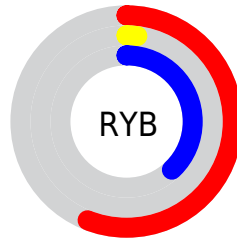
The Hex color **8E0560** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **058E33**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **C84B93**, and **560032** is the 20% darker color. If you saturate the color by 10%, you get **8E005E**, and if you desaturate by 10%, it is **8E1365**.

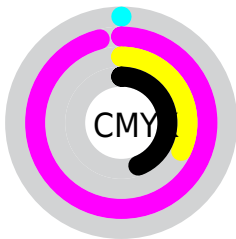
Distribution



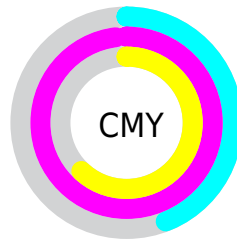
- Red (56%)
- Green (2%)
- Blue (38%)



- Red (56%)
- Yellow (2%)
- Blue (38%)



- Cyan (0%)
- Magenta (96%)
- Yellow (32%)
- Black (44%)



- Cyan (44%)
- Magenta (98%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E0560 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 8E0560 by changing the saturation by 10% instead.

 8E0560

 8E0560

FFFFFF

 720048

 C84B93

 560032

 E567AD

 3D001D

 FF83C9

 200001

 FF9EE5

 000000

 FFBBFF

 FFD8FF

 FFF5FF

 8E0560

 8E0560

■ 8E005E

■ 8E1365

■ 8E216A

■ 8E306E

■ 8E3E73

■ 8E4C78

■ 8E5A7D

■ 8E6881

■ 8E7786

■ 8E858B

Harmonies

Analogous

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



682E89



8E0560



960033

Triad

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



8E0560



444F00



005B8B

Complementary

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



8E0560



058E33

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.



005C62



8E0560



005700

Square

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



8E0560



6B4000



005B32



0055A3

Rectangle

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



8E0560



8F1B15



005B32



005C7F

Sweetspot

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



8E0560



B882A6



33058E



5C3C51



DBDBDB



5C5C5C

Same Dimension

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



8E0560



B8007A



8E051C



474045



87005A



080005

Inverse Universe

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



8E0560



B8007A



058E77



474045



87005A



080005

Previews

White Background



This preview shows how the Hex color 8E0560 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

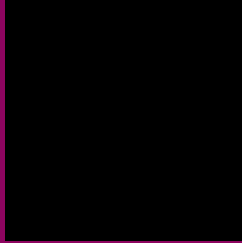
Any Text WCAG AA × Fail

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 8E0560 Background



This preview shows how black text looks on a background with the Hex color 8E0560.

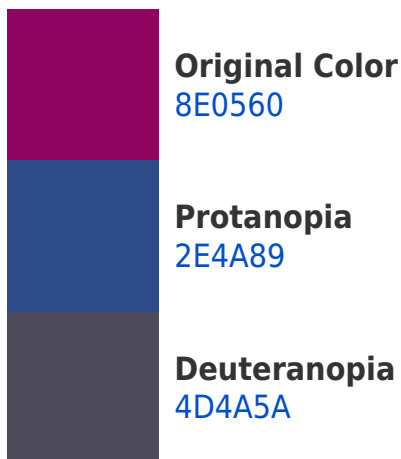



This preview shows how white text looks on a background with the Hex color 8E0560.

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
8A2628

Trichromacy



Original Color
8E0560

Protanomaly
51317A

Deuteranomaly
65315C

Tritanomaly
8B1A3C

Monochromacy



Original Color
8E0560

Achromatopsia
383838

Achromatomaly
572547

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E0560 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 #8E0560 looks like.

```
.text, #text, p{  
    color:#8E0560  
}
```

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 #8E0560 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E0560
}
```

Border

The CSS property to change the border of an element to Hex 8E0560 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
#8E0560 }
```

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

```
.border{ border-color:#8E0560 }
```

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

Here you see how a box with a 4 pixel #8E0560 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E0560; -webkit-box-shadow:4px 4px  
4px 4px #8E0560; box-shadow:4px 4px 4px  
4px #8E0560 }
```

Background

The CSS property to change the background color of an element to Hex 8E0560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E0560 }
```

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

```
.background{ background-color:#8E0560 }
```

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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