

Converting Colors

Hex(88126E)

Have a look what the booklet for
Hex(88126E) contains.

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Color

Hex(88126E)

Conversions

Conversions Part 1

Format	Color
Hex	88126E
RGB	136, 18, 110
RGB Percent	53%, 7%, 43%
CMY	0.4667, 0.9294, 0.5686
CMYK	0.00, 0.87, 0.19, 0.47
HSL	313°, 77%, 30%
HSV	313°, 87%, 53%
XYZ	13.1841, 6.7926, 15.3681
YIQ	63.7700, 40.7960, 53.6280

Conversions

Conversions Part 2

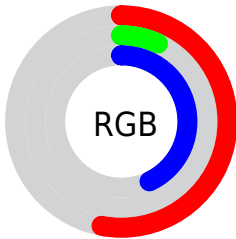
Format	Color
R_{YB}	136, 18, 110
Decimal	8917614
CIE _{Lab}	31.33, 54.82, -22.53
CIE _{LCh}	31, 59.265, 337.659
Yxy	6.7926, 0.3730, 0.1922
Android (android.graphics.Color)	4287107694 (0xFF88126E)
YUV	63.7700, 22.7914, 63.3457
Hunter-Lab	26.0627, 44.6866, -16.7169

Details

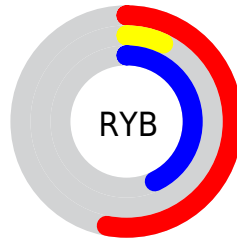
The Hex color **88126E** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **12882C**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **C150A2**, and **52003E** is the 20% darker color. If you saturate the color by 10%, you get **88046B**, and if you desaturate by 10%, it is **882071**.

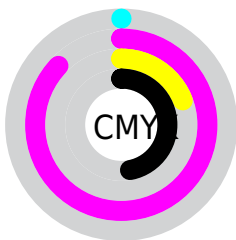
Distribution



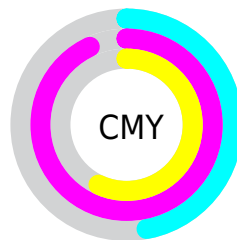
- Red (53%)
- Green (7%)
- Blue (43%)



- Red (53%)
- Yellow (7%)
- Blue (43%)



- Cyan (0%)
- Magenta (87%)
- Yellow (19%)
- Black (47%)



- Cyan (47%)
- Magenta (93%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88126E 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 88126E by changing the saturation by 10% instead.

 88126E

 88126E

FFFFFF

 6D0055

 C150A2

 52003E

 DE6BBD

 390028

 FB86D9

 1B0012

 FFA2F5

 000000

 FFBEFF

 FFDBFF

 FFF8FF

 88126E

 88126E

■ 88046B

■ 882071

■ 88006A

■ 882D74

■ 883B77

■ 88487A

■ 88567D

■ 886480

■ 887183

■ 887F86

■ 888C89

Harmonies

Analogous

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



563694



88126E



980040

Triad

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



88126E



514C00



005C82

Complementary

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



88126E



12882C

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.



005D55



88126E



195600

Square

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



88126E



763A00



005B23



0058A0

Rectangle

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



88126E



950D22



005B23



005D74

Sweetspot

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



88126E



B082A6



2C1288



593E53



D9D9D9



595959

Same Dimension

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



88126E



B00089



881233



453E43



850067



050004

Inverse Universe

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



88126E



B00089



128867



453E43



850067



050004

Previews

White Background



This preview shows how the Hex color 88126E looks on a white background.

Color Contrast Check

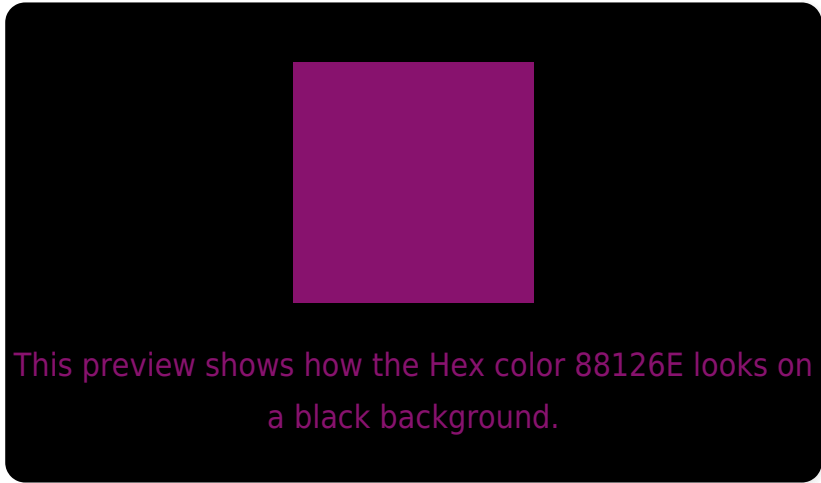
Large Text (above 18pt) WCAG AA ✓ Pass

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

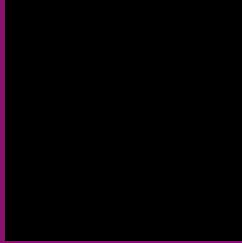
Any Text WCAG AA × Fail

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 88126E Background



This preview shows how black text looks on a background with the Hex color 88126E.



This preview shows how white text looks on a background with the Hex color 88126E.

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
832E30

Trichromacy



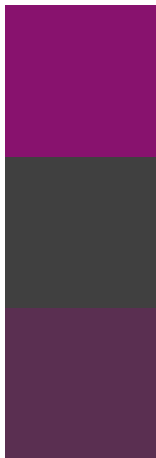
Original Color
88126E

Protanomaly
3E3589

Deuteranomaly
5C366A

Tritanomaly
852447

Monochromacy



Original Color
88126E

Achromatopsia
404040

Achromatomaly
5A2F51

CSS Examples

Text

The CSS property to change the color of the text to Hex 88126E 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 #88126E looks like.

```
.text, #text, p{  
    color:#88126E  
}
```

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 #88126E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88126E
}
```

Border

The CSS property to change the border of an element to Hex 88126E 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
#88126E }
```

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

```
.border{ border-color:#88126E }
```

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

Here you see how a box with a 4 pixel #88126E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88126E; -webkit-box-shadow:4px 4px  
4px 4px #88126E; box-shadow:4px 4px 4px  
4px #88126E }
```

Background

The CSS property to change the background color of an element to Hex 88126E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88126E }
```

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

```
.background{ background-color:#88126E }
```

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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