

Converting Colors

Hex(87095F)

Have a look what the booklet for
Hex(87095F) contains.

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Color

Hex(87095F)

Conversions

Conversions Part 1

Format	Color
Hex	87095F
RGB	135, 9, 95
RGB Percent	53%, 4%, 37%
CMY	0.4706, 0.9647, 0.6275
CMYK	0.00, 0.93, 0.30, 0.47
HSL	319°, 88%, 28%
HSV	319°, 93%, 53%
XYZ	12.1549, 6.1725, 11.3772
YIQ	56.4780, 47.4900, 53.4580

Conversions

Conversions Part 2

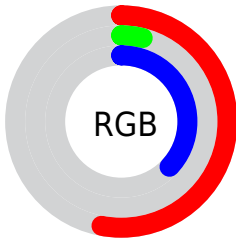
Format	Color
RYB	135, 9, 95
Decimal	8849759
CIELab	29.84, 54.31, -15.16
CIELCh	30, 56.383, 344.402
Yxy	6.1725, 0.4092, 0.2078
Android (android.graphics.Color)	4287039839 (0xFF87095F)
YUV	56.4780, 18.9913, 68.8638
Hunter-Lab	24.8445, 43.8514, -9.7600

Details

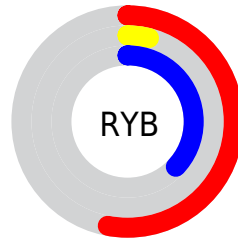
The Hex color **87095F** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **098731**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **C04B92**, and **500031** is the 20% darker color. If you saturate the color by 10%, you get **87005C**, and if you desaturate by 10%, it is **871763**.

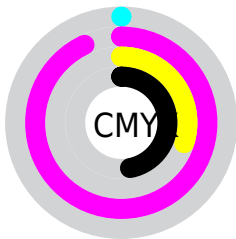
Distribution



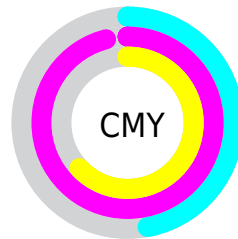
- Red (53%)
- Green (4%)
- Blue (37%)



- Red (53%)
- Yellow (4%)
- Blue (37%)



- Cyan (0%)
- Magenta (93%)
- Yellow (30%)
- Black (47%)



- Cyan (47%)
- Magenta (96%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 87095F 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 87095F by changing the saturation by 10% instead.

87095F

87095F

FFFFFF

6B0047

C04B92

500031

DD66AC

38001C

FB82C8

170000

FF9DE4

000000

FFBAFF

FFD6FF

FFF3FF

87095F

87095F

87005C

871763

872468

87326C

873F70

874D74

875A79

87687D

877581

878386

Harmonies

Analogous

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



602E86



87095F



910034

Triad

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



87095F



444B00



005883

Complementary

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



87095F



098731

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.



00595B



87095F



005300

Square

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



87095F



693C00



00572D



00529C

Rectangle

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



87095F



8B1817



00572D



005877

Sweetspot

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



87095F



B07FA0



310987



593B50



D9D9D9



595959

Same Dimension

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



87095F



B00078



870920



423C40



820059



030002

Inverse Universe

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



87095F



B00078



098770



423C40



820059



030002

Previews

White Background



This preview shows how the Hex color 87095F looks on a white background.

Color Contrast Check

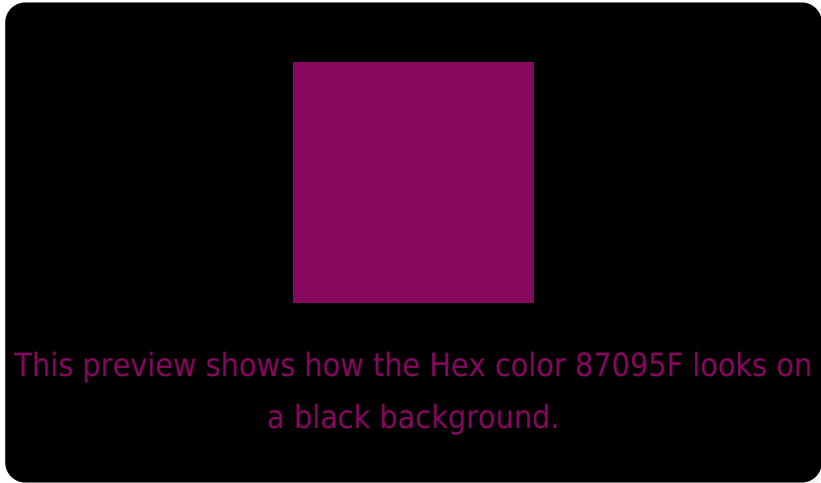
Large Text (above 18pt) WCAG AA ✓ Pass

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

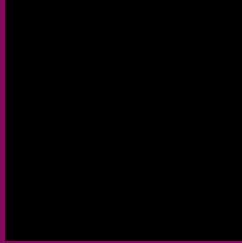
Any Text WCAG AA × Fail

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 87095F Background



This preview shows how black text looks on a background with the Hex color 87095F.



This preview shows how white text looks on a background with the Hex color 87095F.

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
87095F

Protanopia
284787

Deuteranopia
484759

Trichromacy



Original Color
87095F

Protanomaly
4B3078

Deuteranomaly
5F305B

Tritanomaly
841B3C

Monochromacy



Original Color
87095F

Achromatopsia
383838

Achromatomaly
552746

CSS Examples

Text

The CSS property to change the color of the text to Hex 87095F 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 #87095F looks like.

```
.text, #text, p{  
    color:#87095F  
}
```

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 #87095F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #87095F
}
```

Border

The CSS property to change the border of an element to Hex 87095F is called "border". The border property can be set on classes, ids or directly on the HTML element.

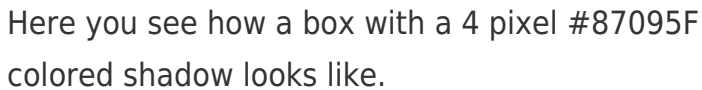
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#87095F }
```

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

```
.border{ border-color:#87095F }
```

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



Here you see how a box with a 4 pixel #87095F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #87095F; -webkit-box-shadow:4px 4px  
4px 4px #87095F; box-shadow:4px 4px 4px  
4px #87095F }
```

Background

The CSS property to change the background color of an element to Hex 87095F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#87095F }
```

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

```
.background{ background-color:#87095F }
```

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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