

Converting Colors

Hex(86112F)

Have a look what the booklet for
Hex(86112F) contains.

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Color

Hex(86112F)

Conversions

Conversions Part 1

Format	Color
Hex	86112F
RGB	134, 17, 47
RGB Percent	53%, 7%, 18%
CMY	0.4745, 0.9333, 0.8157
CMYK	0.00, 0.87, 0.65, 0.47
HSL	345°, 77%, 30%
HSV	345°, 87%, 53%
XYZ	10.5451, 5.6745, 3.2288
YIQ	55.4030, 60.1020, 34.1340

Conversions

Conversions Part 2

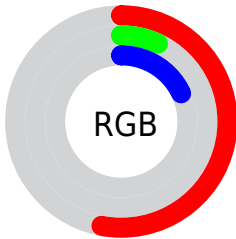
Format	Color
R_{YB}	134, 17, 47
Decimal	8786223
CIE Lab	28.58, 48.12, 14.95
CIE LCh	29, 50.387, 17.260
Yxy	5.6745, 0.5422, 0.2918
Android (android.graphics.Color)	4286976303 (0xFF86112F)
YUV	55.4030, -4.1427, 68.9296
Hunter-Lab	23.8211, 37.3307, 8.6384

Details

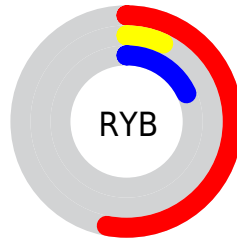
The Hex color **86112F** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **118668**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **C14C5D**, and **4E0000** is the 20% darker color. If you saturate the color by 10%, you get **860425**, and if you desaturate by 10%, it is **861E39**.

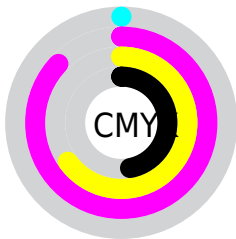
Distribution



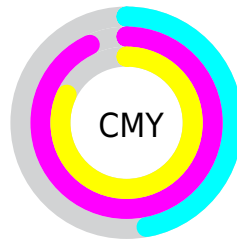
- Red (53%)
- Green (7%)
- Blue (18%)



- Red (53%)
- Yellow (7%)
- Blue (18%)



- Cyan (0%)
- Magenta (87%)
- Yellow (65%)
- Black (47%)



- Cyan (47%)
- Magenta (93%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86112F 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 86112F by changing the saturation by 10% instead.

 86112F

 86112F

FFFFFF

 69001B

 C14C5D

 4E0000

 DF6775

 330002

 FD828F

 000000

 FF9DA9

 FFB9C4

 FFD6E0

 FFF3FD

 86112F

 86112F

■ 860425

■ 861E39

■ 860022

■ 862C43

■ 86394D

■ 864757

■ 865461

■ 86616B

■ 866F75

■ 867C7F

■ 868A89

Harmonies

Analogous

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



7F1456



86112F



7A2808

Triad

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



86112F



005004



004D90

Complementary

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



86112F



118668

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.



00537C



86112F



005331

Square

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



86112F



3F4800



005459



00408F

Rectangle

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



86112F



6A3600



005459



004F8C

Sweetspot

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



86112F



AD808C



671186



573C43



D6D6D6



575757

Same Dimension

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



86112F



AD002C



862C11



423C3D



820021



030001

Inverse Universe

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



86112F



AD002C



116B86



423C3D



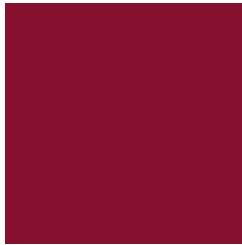
820021



030001

Previews

White Background



This preview shows how the Hex color 86112F looks on a white background.

Color Contrast Check

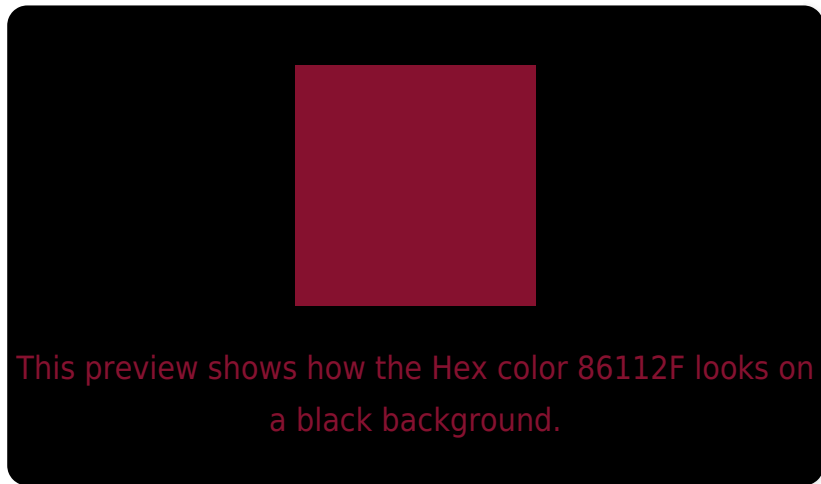
Large Text (above 18pt) WCAG AA ✓ Pass

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 86112F Background



This preview shows how black text looks on a background with the Hex color 86112F.

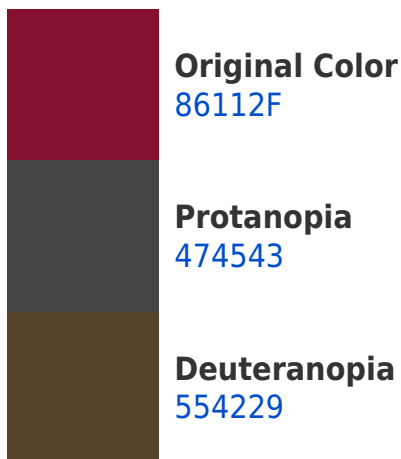


This preview shows how white text looks on a background with the Hex color 86112F.

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
851817

Trichromacy



Original Color
86112F

Protanomaly
5E323C

Deuteranomaly
67302B

Tritanomaly
851520

Monochromacy



Original Color
86112F

Achromatopsia
373737

Achromatomaly
542934

CSS Examples

Text

The CSS property to change the color of the text to Hex 86112F 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 #86112F looks like.

```
.text, #text, p{  
    color:#86112F  
}
```

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 #86112F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86112F
}
```

Border

The CSS property to change the border of an element to Hex 86112F is called "border". The border property can be set on classes, ids or directly on the HTML element.

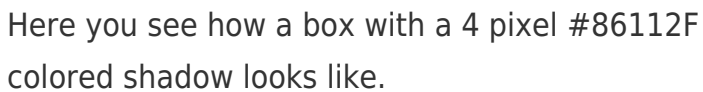
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#86112F }
```

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

```
.border{ border-color:#86112F }
```

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



Here you see how a box with a 4 pixel #86112F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86112F; -webkit-box-shadow:4px 4px  
4px 4px #86112F; box-shadow:4px 4px 4px  
4px #86112F }
```

Background

The CSS property to change the background color of an element to Hex 86112F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86112F }
```

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

```
.background{ background-color:#86112F }
```

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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