

Converting Colors

Hex(800F24)

Have a look what the booklet for
Hex(800F24) contains.

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Color

Hex(800F24)

Conversions

Conversions Part 1

Format	Color
Hex	800F24
RGB	128, 15, 36
RGB Percent	50%, 6%, 14%
CMY	0.4980, 0.9412, 0.8588
CMYK	0.00, 0.88, 0.72, 0.50
HSL	349°, 79%, 28%
HSV	349°, 88%, 50%
XYZ	9.3913, 5.0582, 2.1504
YIQ	51.1810, 60.6070, 30.4870

Conversions

Conversions Part 2

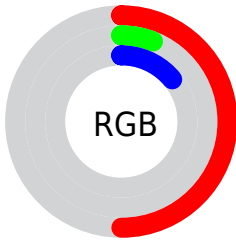
Format	Color
RYB	128, 15, 36
Decimal	8392484
CIELab	26.90, 46.24, 19.90
CIElCh	27, 50.342, 23.290
Yxy	5.0582, 0.5657, 0.3047
Android (android.graphics.Color)	4286582564 (0xFF800F24)
YUV	51.1810, -7.4842, 67.3703
Hunter-Lab	22.4905, 35.1779, 10.0743

Details

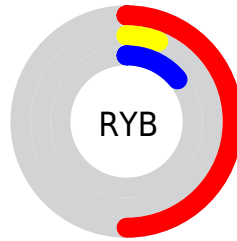
The Hex color **800F24** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **0F806B**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **BB4950**, and **470000** is the 20% darker color. If you saturate the color by 10%, you get **80021A**, and if you desaturate by 10%, it is **801C2E**.

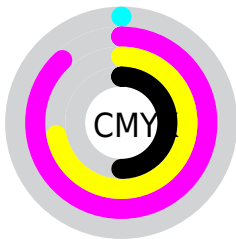
Distribution



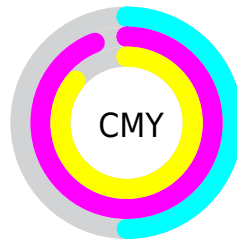
- Red (50%)
- Green (6%)
- Blue (14%)



- Red (50%)
- Yellow (6%)
- Blue (14%)



- Cyan (0%)
- Magenta (88%)
- Yellow (72%)
- Black (50%)



- Cyan (50%)
- Magenta (94%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 800F24 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 800F24 by changing the saturation by 10% instead.

 800F24

 800F24

FFFFFF

 630010

 BB4950

 470000

 D96468

 2D0001

 F77F81

 000000

 FF9A9B

 FFB6B6

 FFD2D2

 FFEFEE

 800F24

 800F24

■ 80021A

■ 801C2E

■ 800018

■ 802939

■ 803543

■ 80424E

■ 804F58

■ 805C63

■ 80696D

■ 807577

■ 808282

Harmonies

Analogous

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



7E074A



800F24



712900

Triad

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



800F24



004C0A



00478D

Complementary

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



800F24



0F806B

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.



004E7D



800F24



004F35

Square

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



800F24



334600



00505D



223987

Rectangle

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



800F24



603600



00505D



004A8A

Sweetspot

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



800F24



A67B83



690F80



543A3F



D4D4D4



545454

Same Dimension

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



800F24



A6001F



80310F



40393B



800018



000000

Inverse Universe

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



800F24



A6001F



0F5E80



40393B



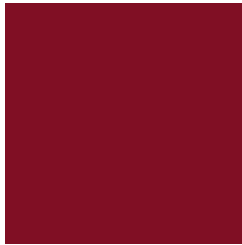
800018



000000

Previews

White Background



This preview shows how the Hex color 800F24 looks on a white background.

Color Contrast Check

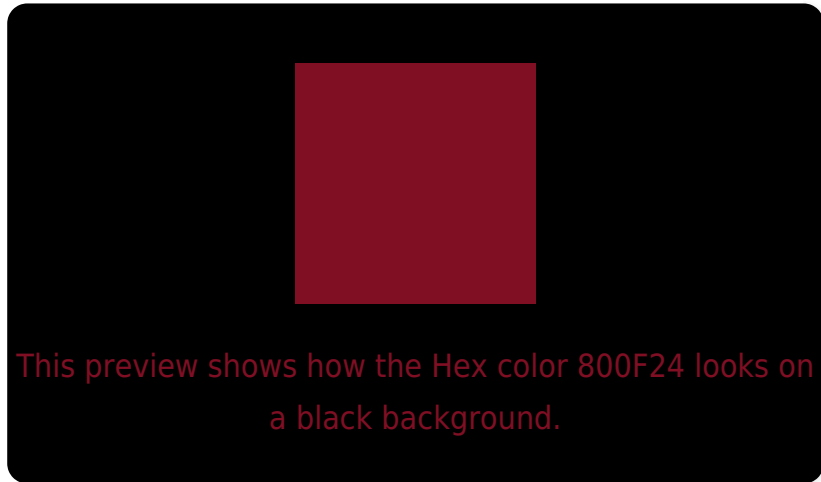
Large Text (above 18pt) WCAG AA ✓ Pass

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 800F24 Background



This preview shows how black text looks on a background with the Hex color 800F24.



This preview shows how white text looks on a background with the Hex color 800F24.

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
800F24

Protanopia
464235

Deuteranopia
523F1E

Trichromacy



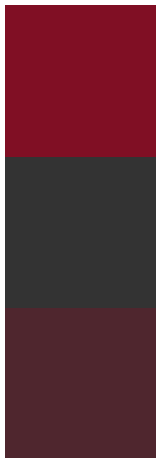
Original Color
800F24

Protanomaly
5B2F2F

Deuteranomaly
632E20

Tritanomaly
801219

Monochromacy



Original Color
800F24

Achromatopsia
333333

Achromatomaly
4F262E

CSS Examples

Text

The CSS property to change the color of the text to Hex 800F24 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 #800F24 looks like.

```
.text, #text, p{  
    color:#800F24  
}
```

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 #800F24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #800F24
}
```

Border

The CSS property to change the border of an element to Hex 800F24 is called "border". The border property can be set on classes, ids or directly on the HTML element.

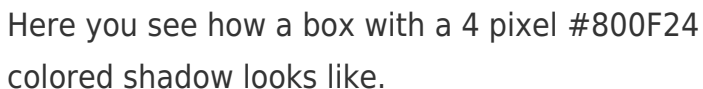
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#800F24 }
```

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

```
.border{ border-color:#800F24 }
```

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



Here you see how a box with a 4 pixel #800F24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #800F24; -webkit-box-shadow:4px 4px  
4px 4px #800F24; box-shadow:4px 4px 4px  
4px #800F24 }
```

Background

The CSS property to change the background color of an element to Hex 800F24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#800F24 }
```

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

```
.background{ background-color:#800F24 }
```

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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