

Converting Colors

Hex(82092B)

Have a look what the booklet for
Hex(82092B) contains.

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Color

Hex(82092B)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 82092B |
| RGB | 130, 9, 43 |
| RGB Percent | 51%, 4%, 17% |
| CMY | 0.4902, 0.9647, 0.8314 |
| CMYK | 0.00, 0.93, 0.67, 0.49 |
| HSL | 343°, 87%, 27% |
| HSV | 343°, 93%, 51% |
| XYZ | 9.7397, 5.1156, 2.7596 |
| YIQ | 49.0550, 61.2020, 36.2260 |

Conversions

Conversions Part 2

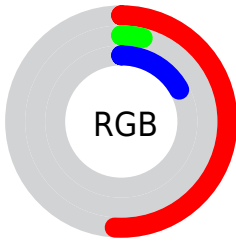
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 130, 9, 43 |
| Decimal | 8522027 |
| CIELab | 27.06, 48.37, 15.50 |
| CIElCh | 27, 50.788, 17.766 |
| Yxy | 5.1156, 0.5529, 0.2904 |
| Android (android.graphics.Color) | 4286712107 (0xFF82092B) |
| YUV | 49.0550, -2.9851, 70.9888 |
| Hunter-Lab | 22.6177, 37.2847, 8.5985 |

Details

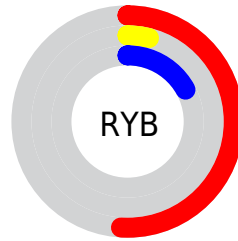
The Hex color **82092B** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **098260**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **BD4858**, and **490000** is the 20% darker color. If you saturate the color by 10%, you get **820025**, and if you desaturate by 10%, it is **821634**.

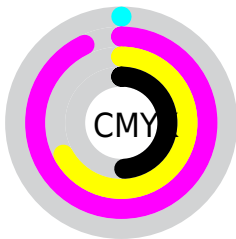
Distribution



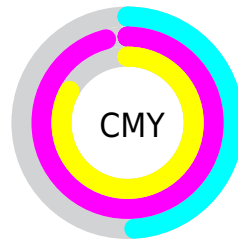
- Red (51%)
- Green (4%)
- Blue (17%)



- Red (51%)
- Yellow (4%)
- Blue (17%)



- Cyan (0%)
- Magenta (93%)
- Yellow (67%)
- Black (49%)



- Cyan (49%)
- Magenta (96%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82092B 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 82092B by changing the saturation by 10% instead.



82092B



82092B

FFFFFF



650017



BD4858



490000



DB6270



2F0002



F97D8A



000000



FF99A4



FFB4BF



FFD1DB



FFEEF7



82092B



82092B

■ 820025

■ 821634

■ 82233E

■ 823047

■ 823D50

■ 824A5A

■ 825763

■ 82646C

■ 827176

■ 827E7F

Harmonies

Analogous

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



7C0C52



82092B



762402

Triad

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



82092B



004C01



00498D

Complementary

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



82092B



098260

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.



004F79



82092B



004F2E

Square

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



82092B



3A4500



005057



003D8B

Rectangle

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



82092B



663300



005057



004C88

Sweetspot

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



82092B



A87986



600982



543840



D4D4D4



545454

Same Dimension

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



82092B



A8002F



822309



40393B



800024



000000

Inverse Universe

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



82092B



A8002F



096882



40393B



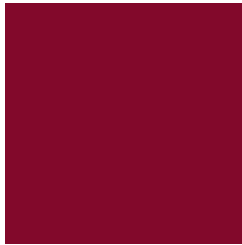
800024



000000

Previews

White Background



This preview shows how the Hex color 82092B looks on a white background.

Color Contrast Check

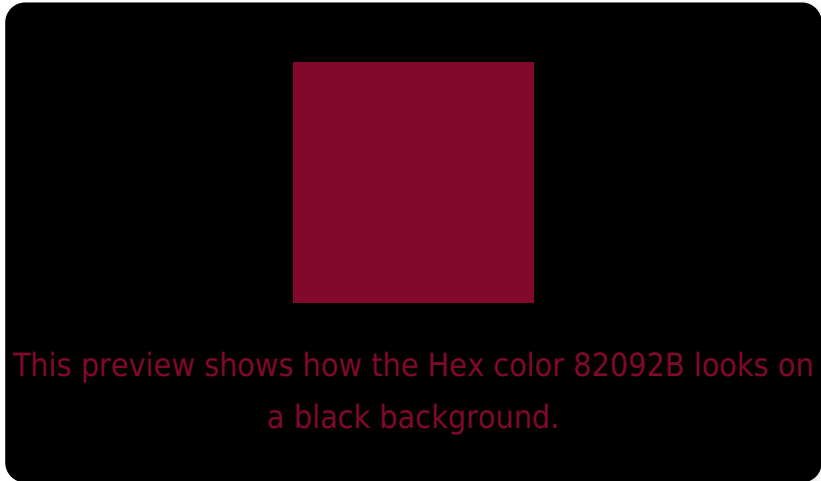
Large Text (above 18pt) WCAG AA ✓ Pass

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 82092B Background



This preview shows how black text looks on a background with the Hex color 82092B.

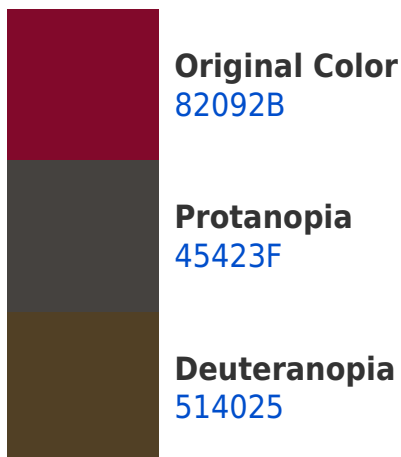


This preview shows how white text looks on a background with the Hex color 82092B.

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
811311

Trichromacy



Original Color
82092B

Protanomaly
5B2D38

Deuteranomaly
632C27

Tritanomaly
810F1A

Monochromacy



Original Color
82092B

Achromatopsia
313131

Achromatomaly
4E222F

CSS Examples

Text

The CSS property to change the color of the text to Hex 82092B 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 #82092B looks like.

```
.text, #text, p{  
    color:#82092B  
}
```

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 #82092B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82092B
}
```

Border

The CSS property to change the border of an element to Hex 82092B is called "border". The border property can be set on classes, ids or directly on the HTML element.

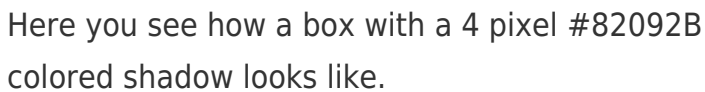
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#82092B }
```

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

```
.border{ border-color:#82092B }
```

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



Here you see how a box with a 4 pixel #82092B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82092B; -webkit-box-shadow:4px 4px  
4px 4px #82092B; box-shadow:4px 4px 4px  
4px #82092B }
```

Background

The CSS property to change the background color of an element to Hex 82092B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82092B }
```

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

```
.background{ background-color:#82092B }
```

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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