

Converting Colors

Hex(92091B)

Have a look what the booklet for
Hex(92091B) contains.

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Color

Hex(92091B)

Conversions

Conversions Part 1

Format	Color
Hex	92091B
RGB	146, 9, 27
RGB Percent	57%, 4%, 11%
CMY	0.4275, 0.9647, 0.8941
CMYK	0.00, 0.94, 0.82, 0.43
HSL	352°, 88%, 30%
HSV	352°, 94%, 57%
XYZ	12.1496, 6.3855, 1.6291
YIQ	52.0150, 75.8740, 34.6420

Conversions

Conversions Part 2

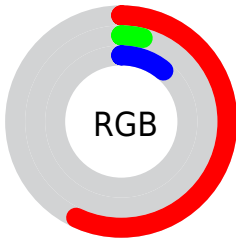
Format	Color
R_YB	146, 9, 27
Decimal	9570587
CIE Lab	30.36, 52.02, 30.66
CIE LCh	30, 60.383, 30.511
Yxy	6.3855, 0.6025, 0.3167
Android (android.graphics.Color)	4287760667 (0xFF92091B)
YUV	52.0150, -12.3324, 82.4248
Hunter-Lab	25.2695, 41.6010, 13.8664

Details

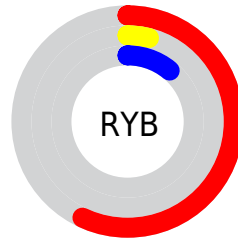
The Hex color **92091B** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **099280**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **CF4B47**, and **560000** is the 20% darker color. If you saturate the color by 10%, you get **920013**, and if you desaturate by 10%, it is **921828**.

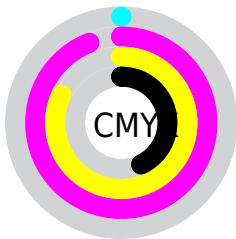
Distribution



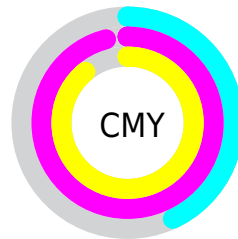
- Red (57%)
- Green (4%)
- Blue (11%)



- Red (57%)
- Yellow (4%)
- Blue (11%)



- Cyan (0%)
- Magenta (94%)
- Yellow (82%)
- Black (43%)



- Cyan (43%)
- Magenta (96%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92091B 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 92091B by changing the saturation by 10% instead.

 92091B

 92091B

FFFFFF

 740003

 CF4B47

 560000

 EE665F

 3C0002

 FF8177

 170000

 FF9D91

 000000

 FFB9AC

 FFD6C7

 FFF3E3

 92091B

 92091B

■ 920013

■ 921828

■ 922634

■ 923541

■ 92434E

■ 92525A

■ 926167

■ 926F74

■ 927E80

■ 928C8D

Harmonies

Analogous

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



950049



92091B



7C3100

Triad

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



92091B



005813



004EA7

Complementary

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



92091B



099280

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.



00589A



92091B



005A47

Square

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



92091B



285200



005B77



3E3A9A

Rectangle

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



92091B



654000



005B77



0052A6

Sweetspot

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



92091B



BD888F



800992



5E3E42



DEDEDE



5E5E5E

Same Dimension

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



92091B



BD0019



923B09



4A4344



8A0012



0A0001

Inverse Universe

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



92091B



BD0019



096092



4A4344



8A0012



0A0001

Previews

White Background



This preview shows how the Hex color 92091B looks on a white background.

Color Contrast Check

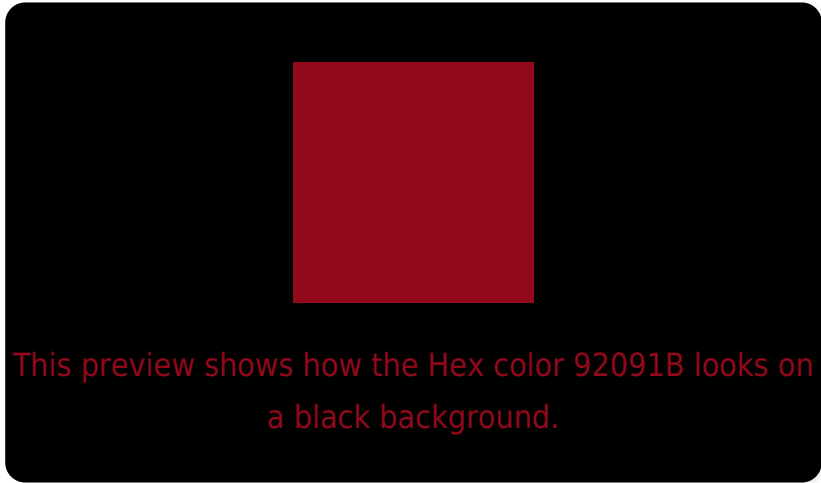
Large Text (above 18pt) WCAG AA ✓ Pass

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 92091B Background



This preview shows how black text looks on a background with the Hex color 92091B.

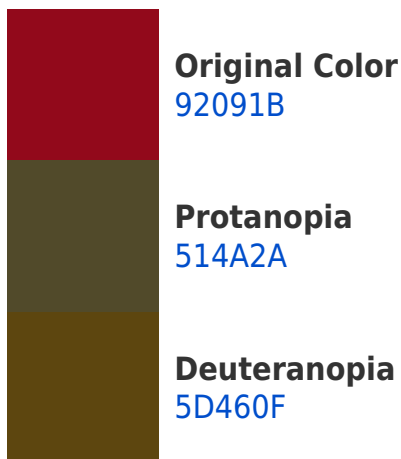


This preview shows how white text looks on a background with the Hex color 92091B.

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
920E07

Trichromacy



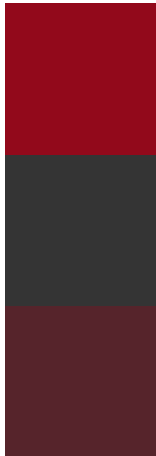
Original Color
92091B

Protanomaly
693225

Deuteranomaly
703013

Tritanomaly
920C0E

Monochromacy



Original Color
92091B

Achromatopsia
343434

Achromatomaly
56242B

CSS Examples

Text

The CSS property to change the color of the text to Hex 92091B 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 #92091B looks like.

```
.text, #text, p{  
    color:#92091B  
}
```

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 #92091B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92091B
}
```

Border

The CSS property to change the border of an element to Hex 92091B is called "border". The border property can be set on classes, ids or directly on the HTML element.

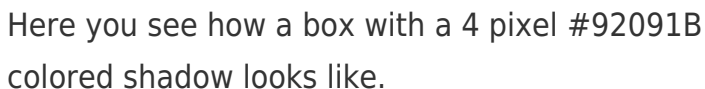
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#92091B }
```

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

```
.border{ border-color:#92091B }
```

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



Here you see how a box with a 4 pixel #92091B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92091B; -webkit-box-shadow:4px 4px  
4px 4px #92091B; box-shadow:4px 4px 4px  
4px #92091B }
```

Background

The CSS property to change the background color of an element to Hex 92091B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92091B }
```

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

```
.background{ background-color:#92091B }
```

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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