

Converting Colors

Hex(921522)

Have a look what the booklet for
Hex(921522) contains.

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Color

Hex(921522)

Conversions

Conversions Part 1

Format	Color
Hex	921522
RGB	146, 21, 34
RGB Percent	57%, 8%, 13%
CMY	0.4275, 0.9176, 0.8667
CMYK	0.00, 0.86, 0.77, 0.43
HSL	354°, 75%, 33%
HSV	354°, 86%, 57%
XYZ	12.4110, 6.7628, 2.1646
YIQ	59.8570, 70.3270, 30.5430

Conversions

Conversions Part 2

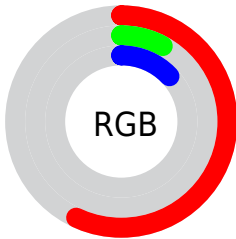
Format	Color
RYB	146, 21, 34
Decimal	9573666
CIELab	31.26, 49.95, 27.30
CIELCh	31, 56.929, 28.661
Yxy	6.7628, 0.5816, 0.3169
Android (android.graphics.Color)	4287763746 (0xFF921522)
YUV	59.8570, -12.7475, 75.5474
Hunter-Lab	26.0054, 39.6788, 13.2687

Details

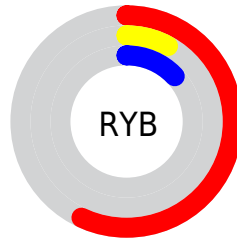
The Hex color **921522** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **159285**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **CE504E**, and **570000** is the 20% darker color. If you saturate the color by 10%, you get **920615**, and if you desaturate by 10%, it is **92242F**.

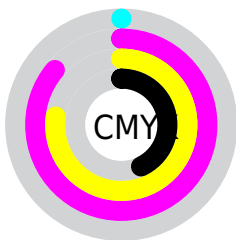
Distribution



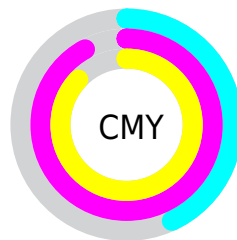
- Red (57%)
- Green (8%)
- Blue (13%)



- Red (57%)
- Yellow (8%)
- Blue (13%)



- Cyan (0%)
- Magenta (86%)
- Yellow (77%)
- Black (43%)



- Cyan (43%)
- Magenta (92%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 921522 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 921522 by changing the saturation by 10% instead.

 921522

 921522

FFFFFF

 74000D

 CE504E

 570000

 ED6B67

 3C0002

 FF8680

 190001

 FFA29A

 000000

 FFBEB4

 FFD8D0

 FFF8EC

 921522

 921522

■ 920615

■ 92242F

■ 92000F

■ 92323C

■ 924149

■ 924F56

■ 925E63

■ 926D70

■ 927B7E

■ 928A8B

■ 929898

Harmonies

Analogous

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



93004E



921522



7E3300

Triad

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



921522



005916



0050A4

Complementary

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



921522



159285

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.



005996



921522



005C46

Square

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



921522



305300



005C73



3C3E99

Rectangle

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



921522



694200



005C73



0054A2

Sweetspot

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



921522



BD8C91



831592



5E4144



DEDEDE



5E5E5E

Same Dimension

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



921522



BD0014



924515



4A4343



8A000E



0A0001

Inverse Universe

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



921522



BD0014



156292



4A4343



8A000E



0A0001

Previews

White Background



This preview shows how the Hex color 921522 looks on a white background.

Color Contrast Check

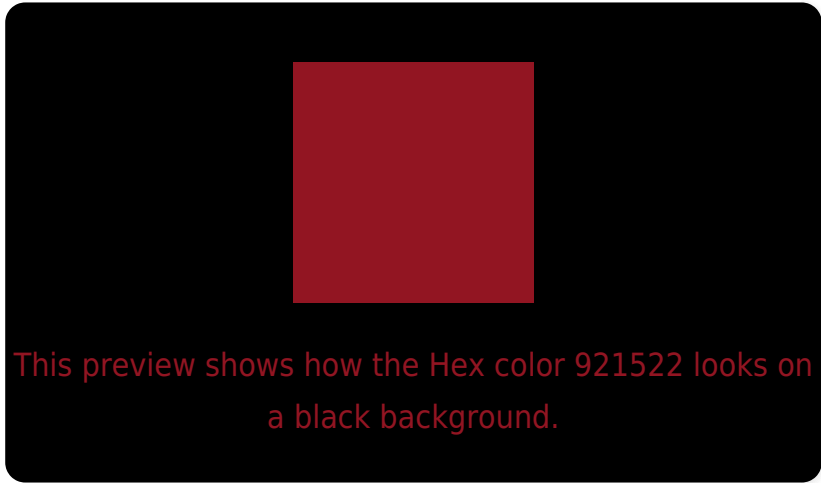
Large Text (above 18pt) WCAG AA ✓ Pass

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 921522 Background



This preview shows how black text looks on a background with the Hex color 921522.

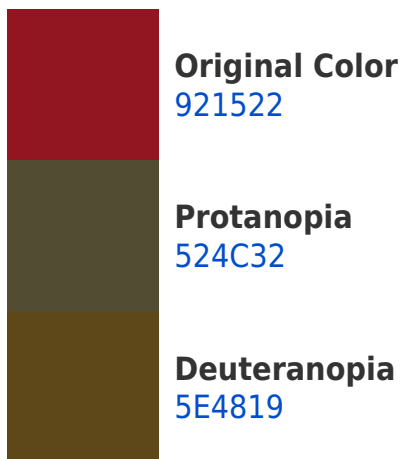


This preview shows how white text looks on a background with the Hex color 921522.

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
921716

Trichromacy



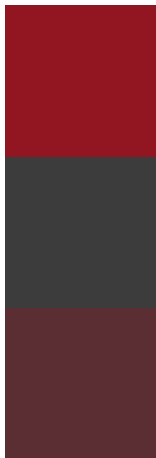
Original Color
921522

Protanomaly
69382C

Deuteranomaly
71351C

Tritanomaly
92161A

Monochromacy



Original Color
921522

Achromatopsia
3C3C3C

Achromatomaly
5B2E33

CSS Examples

Text

The CSS property to change the color of the text to Hex 921522 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 #921522 looks like.

```
.text, #text, p{  
    color:#921522  
}
```

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 #921522 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #921522
}
```

Border

The CSS property to change the border of an element to Hex 921522 is called "border". The border property can be set on classes, ids or directly on the HTML element.

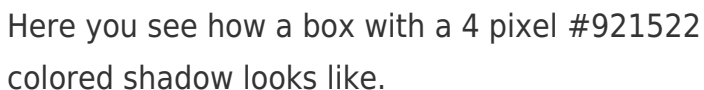
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#921522 }
```

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

```
.border{ border-color:#921522 }
```

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



Here you see how a box with a 4 pixel #921522 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #921522; -webkit-box-shadow:4px 4px  
4px 4px #921522; box-shadow:4px 4px 4px  
4px #921522 }
```

Background

The CSS property to change the background color of an element to Hex 921522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#921522 }
```

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

```
.background{ background-color:#921522 }
```

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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