

# Converting Colors

Hex(92111A)

Have a look what the booklet for  
Hex(92111A) contains.

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**Color**

**Hex(92111A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	92111A
RGB	146, 17, 26
RGB Percent	57%, 7%, 10%
CMY	0.4275, 0.9333, 0.8980
CMYK	0.00, 0.88, 0.82, 0.43
HSL	356°, 79%, 32%
HSV	356°, 88%, 57%
XYZ	12.2410, 6.5865, 1.6034
YIQ	56.5970, 73.9950, 30.1470

# Conversions

## Conversions Part 2

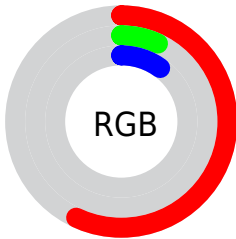
Format	Color
R <sub>Y</sub> B	146, 17, 26
Decimal	9572634
CIE Lab	30.85, 50.58, 31.75
CIE LCh	31, 59.715, 32.117
Yxy	6.5865, 0.5991, 0.3224
Android (android.graphics.Color)	4287762714 (0xFF92111A)
YUV	56.5970, -15.0843, 78.4064
Hunter-Lab	25.6641, 40.2266, 14.2606

# Details

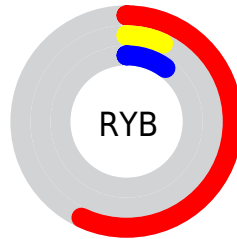
The Hex color **92111A** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **119289**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **CF4E46**, and **570000** is the 20% darker color. If you saturate the color by 10%, you get **92020C**, and if you desaturate by 10%, it is **922028**.

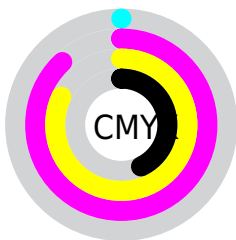
# Distribution



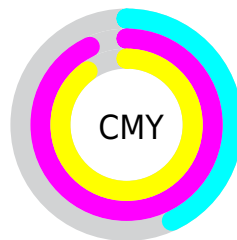
- Red (57%)
- Green (7%)
- Blue (10%)



- Red (57%)
- Yellow (7%)
- Blue (10%)



- Cyan (0%)
- Magenta (88%)
- Yellow (82%)
- Black (43%)



- Cyan (43%)
- Magenta (93%)
- Yellow (90%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 92111A 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 92111A by changing the saturation by 10% instead.



 92111A

 92111A

FFFFFF

 740001

 CF4E46

 570000

 EE695E

 3C0002

 FF8477

 170000

 FFA090

 000000

 FFBCAB

 FFD9C6

 FFF6E2

 92111A

 92111A

 92020C

 922028

 92000A

 922E35

 923D43

 924B50

 925A5E

 92696B

 927779

 928687

 929494

# Harmonies

## Analogous

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



960048



92111A



7B3400

# Triad

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



92111A



005918



004EA7

# Complementary

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



92111A



119289

# 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.



00589C



92111A



005B4B

# Square

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



92111A



265300



005C7A



453A99

# Rectangle

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



92111A



644200



005C7A



0053A6



# Sweetspot

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



92111A



BD8A8D



871192



5E4042



DEDEDE



5E5E5E



# Same Dimension

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



92111A



BD000D



924711



4A4343



8A000A



0A0001



# Inverse Universe

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



92111A



BD000D



115C92



4A4343



8A000A



0A0001



# Previews

## White Background



This preview shows how the Hex color 92111A 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 92111A Background



This preview shows how black text looks on a background with the Hex color 92111A.



This preview shows how white text looks on a background with the Hex color 92111A.

# 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**  
92111A

**Protanopia**  
524B28

**Deuteranopia**  
5E470D



**Tritanopia**  
921310

# Trichromacy



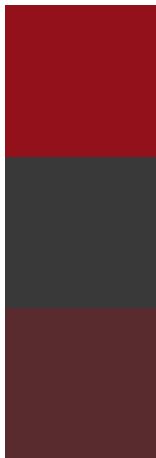
**Original Color**  
92111A

**Protanomaly**  
693623

**Deuteranomaly**  
713312

**Tritanomaly**  
921214

# Monochromacy



**Original Color**  
92111A

**Achromatopsia**  
393939

**Achromatomaly**  
592A2E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 92111A 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 #92111A looks like.

```
.text, #text, p{  
    color:#92111A  
}
```

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 #92111A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92111A
}
```

## Border

The CSS property to change the border of an element to Hex 92111A is called "border". The border property can be set on classes, ids or directly on the HTML element.

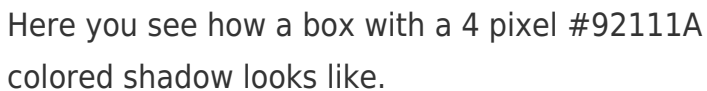
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#92111A }
```

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

```
.border{ border-color:#92111A }
```

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



Here you see how a box with a 4 pixel #92111A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92111A; -webkit-box-shadow:4px 4px  
4px 4px #92111A; box-shadow:4px 4px 4px  
4px #92111A }
```

# Background

The CSS property to change the background color of an element to Hex 92111A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92111A }
```

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

```
.background{ background-color:#92111A }
```

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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