

Converting Colors

Hex(952111)

Have a look what the booklet for
Hex(952111) contains.

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Color

Hex(952111)

Conversions

Conversions Part 1

Format	Color
Hex	952111
RGB	149, 33, 17
RGB Percent	58%, 13%, 7%
CMY	0.4157, 0.8706, 0.9333
CMYK	0.00, 0.78, 0.89, 0.42
HSL	7°, 80%, 33%
HSV	7°, 89%, 58%
XYZ	13.0395, 7.5177, 1.2941
YIQ	65.8600, 74.2720, 19.6160

Conversions

Conversions Part 2

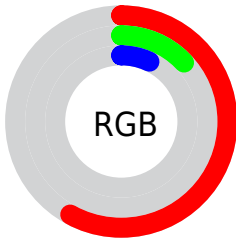
Format	Color
R_{YB}	149, 35, 17
Decimal	9773329
CIE _{Lab}	32.96, 46.85, 38.77
CIE _{LCh}	33, 60.811, 39.606
Yxy	7.5177, 0.5967, 0.3440
Android (android.graphics.Color)	4287963409 (0xFF952111)
YUV	65.8600, -24.0880, 72.9138
Hunter-Lab	27.4185, 36.9071, 16.3945

Details

The Hex color **952111** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **118595**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **D2583E**, and **590000** is the 20% darker color. If you saturate the color by 10%, you get **951402**, and if you desaturate by 10%, it is **952E20**.

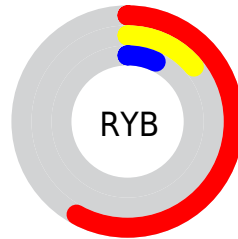
Distribution



Red (58%)

Green (13%)

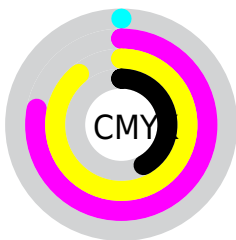
Blue (7%)



Red (58%)

Yellow (14%)

Blue (7%)

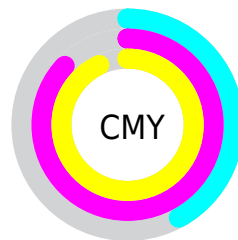


Cyan (0%)

Magenta (78%)

Yellow (89%)

Black (42%)



Cyan (42%)

Magenta (87%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 952111 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 952111 by changing the saturation by 10% instead.

 952111

 952111

 FFFFF7

 770000

 D2583E

 590000

 F17256

 3D0001

 FF8D6F

 1E0001

 FFA988

 000000

 FFC5A3

 FFE2BE

 FFFFDA

 952111

 952111

■ 951402

■ 952E20

■ 951200

■ 953B2F

■ 95483E

■ 95554D

■ 95625C

■ 95706A

■ 957D79

■ 958A88

■ 959797

Harmonies

Analogous

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



9F0040



952111



7A3E00

Triad

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



952111



005F29



004FAE

Complementary

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



952111



118595

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.



005CA9



952111



00615C

Square

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



952111



145B00



00618A



5F3899

Rectangle

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



952111



604C00



00618A



0054AF

Sweetspot

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



952111



C2948D



951186



614642



E0E0E0



616161

Same Dimension

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



952111



C21700



956211



4A4343



8A1100



0A0100

Inverse Universe

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



118595



00AAC2



114495



43494A



00798A



00090A

Previews

White Background



This preview shows how the Hex color 952111 looks on a white background.

Color Contrast Check

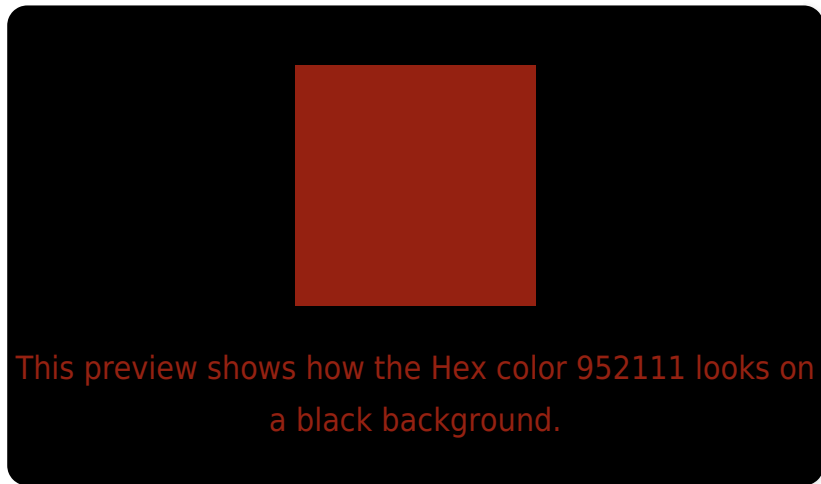
Large Text (above 18pt) WCAG AA ✓ Pass

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 952111 Background



This preview shows how black text looks on a background with the Hex color 952111.



This preview shows how white text looks on a background with the Hex color 952111.

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
952111

Protanopia
584F1C

Deuteranopia
644B00



Tritanopia
951F20

Trichromacy



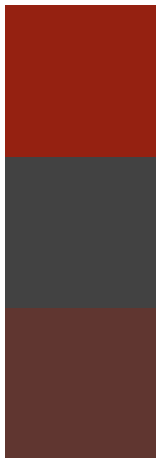
Original Color
952111

Protanomaly
6E3E18

Deuteranomaly
763C06

Tritanomaly
95201B

Monochromacy



Original Color
952111

Achromatopsia
424242

Achromatomaly
603630

CSS Examples

Text

The CSS property to change the color of the text to Hex 952111 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 #952111 looks like.

```
.text, #text, p{  
    color:#952111  
}
```

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 #952111 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #952111
}
```

Border

The CSS property to change the border of an element to Hex 952111 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
#952111 }
```

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

```
.border{ border-color:#952111 }
```

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

Here you see how a box with a 4 pixel #952111 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #952111; -webkit-box-shadow:4px 4px  
4px 4px #952111; box-shadow:4px 4px 4px  
4px #952111 }
```

Background

The CSS property to change the background color of an element to Hex 952111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#952111 }
```

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

```
.background{ background-color:#952111 }
```

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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