

Converting Colors

Hex(941105)

Have a look what the booklet for
Hex(941105) contains.

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Color

Hex(941105)

Conversions

Conversions Part 1

Format	Color
Hex	941105
RGB	148, 17, 5
RGB Percent	58%, 7%, 2%
CMY	0.4196, 0.9333, 0.9804
CMYK	0.00, 0.89, 0.97, 0.42
HSL	5°, 93%, 30%
HSV	5°, 97%, 58%
XYZ	12.4406, 6.7078, 0.7826
YIQ	54.8010, 81.9280, 24.0400

Conversions

Conversions Part 2

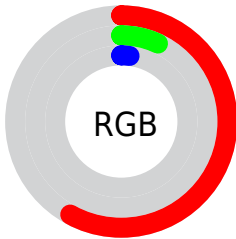
Format	Color
R_{YB}	148, 18, 5
Decimal	9703685
CIE Lab	31.13, 50.71, 42.48
CIE LCh	31, 66.153, 39.954
Yxy	6.7078, 0.6242, 0.3365
Android (android.graphics.Color)	4287893765 (0xFF941105)
YUV	54.8010, -24.5519, 81.7355
Hunter-Lab	25.8993, 40.4175, 16.3379

Details

The Hex color **941105** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **058894**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **D24E33**, and **580000** is the 20% darker color. If you saturate the color by 10%, you get **940C00**, and if you desaturate by 10%, it is **941F14**.

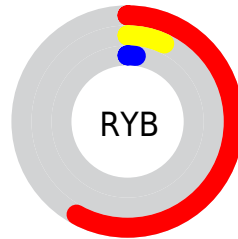
Distribution



Red (58%)

Green (7%)

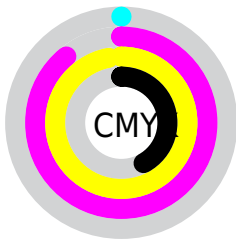
Blue (2%)



Red (58%)

Yellow (7%)

Blue (2%)

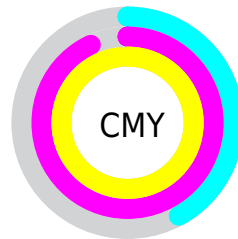


Cyan (0%)

Magenta (89%)

Yellow (97%)

Black (42%)



Cyan (42%)

Magenta (93%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 941105 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 941105 by changing the saturation by 10% instead.

 941105

 941105

 FFFFEA

 760000

 D24E33

 580000

 F2694B

 3C0002

 FF8464

 190001

 FFA07D

 000000

 FFBC97

 FFD9B2

 FFF6CE

 941105

 941105

■ 940C00

■ 941F14

■ 942C23

■ 943A31

■ 944740

■ 94554F

■ 94625E

■ 94706D

■ 947D7B

■ 948B8A

Harmonies

Analogous

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



A0003B



941105



763900

Triad

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



941105



005C23



004BB1

Complementary

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



941105



058894

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.



0059AC



941105



005E5A

Square

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



941105



005700



005D8C



5C309A

Rectangle

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



941105



5B4800



005D8C



0051B3

Sweetspot

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



941105



BF8C88



940588



61423F



E0E0E0



616161

Same Dimension

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



941105



BF1000



945805



4A4343



8A0C00



0A0100

Inverse Universe

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



058894



00AFBF



054194



43494A



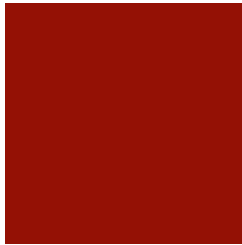
007E8A



00090A

Previews

White Background



This preview shows how the Hex color 941105 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 941105 Background



This preview shows how black text looks on a background with the Hex color 941105.



This preview shows how white text looks on a background with the Hex color 941105.

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

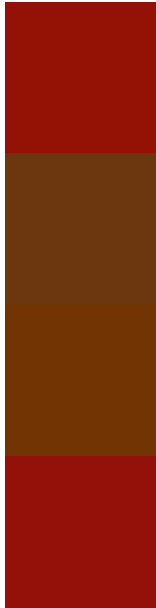


Original Color
941105

Protanopia
554C14

Deuteranopia
5F4800

Trichromacy



Original Color
941105

Protanomaly
6C370F

Deuteranomaly
723402

Tritanomaly
941109

Monochromacy



Original Color
941105

Achromatopsia
373737

Achromatomaly
592925

CSS Examples

Text

The CSS property to change the color of the text to Hex 941105 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 #941105 looks like.

```
.text, #text, p{  
    color:#941105  
}
```

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 #941105 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #941105
}
```

Border

The CSS property to change the border of an element to Hex 941105 is called "border". The border property can be set on classes, ids or directly on the HTML element.

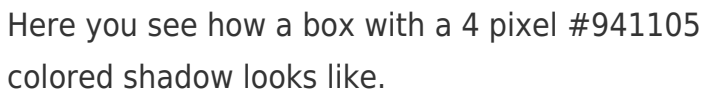
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#941105 }
```

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

```
.border{ border-color:#941105 }
```

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



Here you see how a box with a 4 pixel #941105 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #941105; -webkit-box-shadow:4px 4px  
4px 4px #941105; box-shadow:4px 4px 4px  
4px #941105 }
```

Background

The CSS property to change the background color of an element to Hex 941105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#941105 }
```

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

```
.background{ background-color:#941105 }
```

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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