

Converting Colors

Hex(A92707)

Have a look what the booklet for
Hex(A92707) contains.

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Color

Hex(A92707)

Conversions

Conversions Part 1

Format	Color
Hex	A92707
RGB	169, 39, 7
RGB Percent	66%, 15%, 3%
CMY	0.3373, 0.8471, 0.9725
CMYK	0.00, 0.77, 0.96, 0.34
HSL	12°, 92%, 35%
HSV	12°, 96%, 66%
XYZ	17.1261, 9.9014, 1.2095
YIQ	74.2220, 87.7520, 17.6080

Conversions

Conversions Part 2

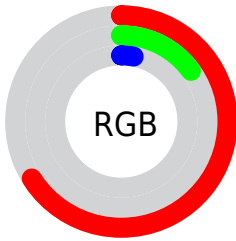
Format	Color
RYB	169, 47, 7
Decimal	11085575
CIELab	37.66, 51.09, 47.90
CIELCh	38, 70.036, 43.152
Yxy	9.9014, 0.6065, 0.3507
Android (android.graphics.Color)	4289275655 (0xFFA92707)
YUV	74.2220, -33.1404, 83.1203
Hunter-Lab	31.4665, 42.0847, 19.7475

Details

The Hex color **A92707** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **0789A9**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **E85F38**, and **6C0000** is the 20% darker color. If you saturate the color by 10%, you get **A92100**, and if you desaturate by 10%, it is **A93518**.

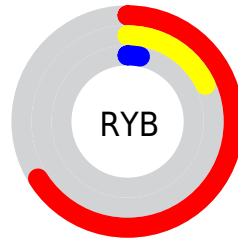
Distribution



Red (66%)

Green (15%)

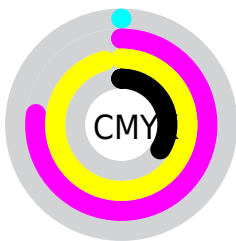
Blue (3%)



Red (66%)

Yellow (18%)

Blue (3%)

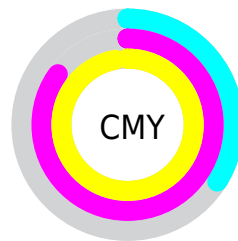


Cyan (0%)

Magenta (77%)

Yellow (96%)

Black (34%)



Cyan (34%)

Magenta (85%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color A92707 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 A92707 by changing the saturation by 10% instead.

 A92707

 A92707

 FFFFF2

 8A0000

 E85F38

 6C0000

 FF7A51

 4E0000

 FF956A

 330002

 FFB184

 000000

 FFCE9E

 FFEBB9

 FFFF5D

 A92707

 A92707

■ A92100

■ A93518

■ A94229

■ A9503A

■ A95D4B

■ A96B5B

■ A9786C

■ A9867D

■ A9938E

■ A9A19F

Harmonies

Analogous

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



B80043



A92707



864A00

Triad

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



A92707



006E35



0058C9

Complementary

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



A92707



0789A9

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.



0068C7



A92707



007071

Square

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



A92707



006900



006FA6



773AAC

Rectangle

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



A92707



685900



006FA6



005FCC

Sweetspot

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



A92707



DBA89C



A9078B



6E4F47



EDEDED



6E6E6E

Same Dimension

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



A92707



DB2B00



A97607



544D4C



941D00



140400

Inverse Universe

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



0789A9



00B0DB



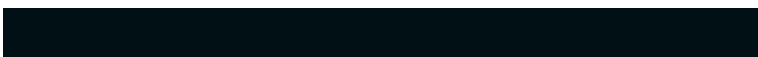
073AA9



4C5254



007794



001014

Previews

White Background



This preview shows how the Hex color A92707 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

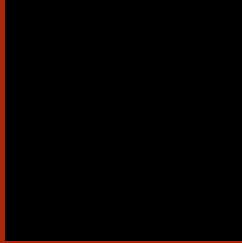
Any Text WCAG AA × Fail

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 A92707 Background



This preview shows how black text looks on a background with the Hex color A92707.



This preview shows how white text looks on a background with the Hex color A92707.

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
A92707

Protanopia
655A15

Deuteranopia
715500

Trichromacy



Original Color
A92707

Protanomaly
7E4710

Deuteranomaly
854403

Tritanomaly
A9261A

Monochromacy



Original Color
A92707

Achromatopsia
4A4A4A

Achromatomaly
6D3D32

CSS Examples

Text

The CSS property to change the color of the text to Hex A92707 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 #A92707 looks like.

```
.text, #text, p{  
    color:#A92707  
}
```

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 #A92707 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A92707
}
```

Border

The CSS property to change the border of an element to Hex A92707 is called "border". The border property can be set on classes, ids or directly on the HTML element.

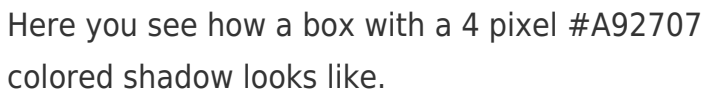
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A92707 }
```

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

```
.border{ border-color:#A92707 }
```

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



Here you see how a box with a 4 pixel `#A92707` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A92707; -webkit-box-shadow:4px 4px  
4px 4px #A92707; box-shadow:4px 4px 4px  
4px #A92707 }
```

Background

The CSS property to change the background color of an element to Hex A92707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A92707 }
```

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

```
.background{ background-color:#A92707 }
```

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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