

Converting Colors

Hex(A9320D)

Have a look what the booklet for
Hex(A9320D) contains.

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Color

Hex(A9320D)

Conversions

Conversions Part 1

Format	Color
Hex	A9320D
RGB	169, 50, 13
RGB Percent	66%, 20%, 5%
CMY	0.3373, 0.8039, 0.9490
CMYK	0.00, 0.70, 0.92, 0.34
HSL	14°, 86%, 36%
HSV	14°, 92%, 66%
XYZ	17.5754, 10.7453, 1.5285
YIQ	81.3630, 82.8010, 13.7210

Conversions

Conversions Part 2

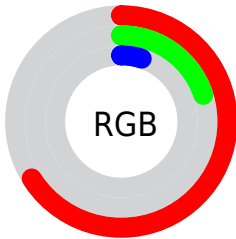
Format	Color
RYB	169, 62, 13
Decimal	11088397
CIELab	39.15, 47.15, 46.84
CIElCh	39, 66.458, 44.810
Yxy	10.7453, 0.5888, 0.3600
Android (android.graphics.Color)	4289278477 (0xFFA9320D)
YUV	81.3630, -33.7030, 76.8576
Hunter-Lab	32.7800, 38.3402, 20.1814

Details

The Hex color **A9320D** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0D84A9**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **E7673E**, and **6C0000** is the 20% darker color. If you saturate the color by 10%, you get **A92800**, and if you desaturate by 10%, it is **A93F1E**.

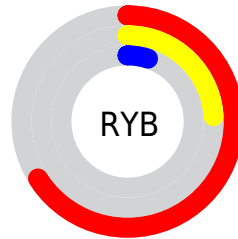
Distribution



Red (66%)

Green (20%)

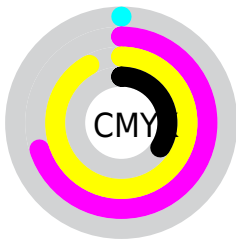
Blue (5%)



Red (66%)

Yellow (24%)

Blue (5%)

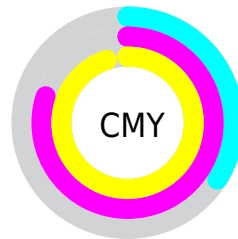


Cyan (0%)

Magenta (70%)

Yellow (92%)

Black (34%)



Cyan (34%)

Magenta (80%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9320D 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 A9320D by changing the saturation by 10% instead.

 A9320D

 A9320D

 FFFFF8

 8B1300

 E7673E

 6C0000

 FF8256

 4E0000

 FF9E6F

 350002

 FFB989

 010000

 FFD6A4

 000000

 FFF3BF

 FFFFDB

 A9320D

 A9320D

 A92800

 A93F1E

 A94C2F

 A95940

 A96651

 A97261

 A97F72

 A98C83

 A99994

 A9A6A5

Harmonies

Analogous

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



B80544



A9320D



875000

Triad

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



A9320D



00713E



005AC6

Complementary

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



A9320D



0D84A9

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.



006BC6



A9320D



007376

Square

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



A9320D



006C00



0072A8



7E3EAA

Rectangle

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



A9320D



695D00



0072A8



0061CA

Sweetspot

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



A9320D



DBAC9E



A90D85



6E5148



EDEDED



6E6E6E

Same Dimension

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



A9320D



DB3400



A97F0D



544E4C



942300



140500

Inverse Universe

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



0D84A9



00A7DB



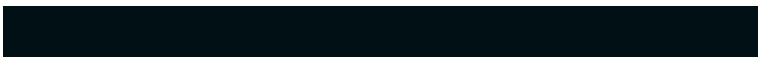
0D37A9



4C5254



007194



001014

Previews

White Background



This preview shows how the Hex color A9320D looks on a white background.

Color Contrast Check

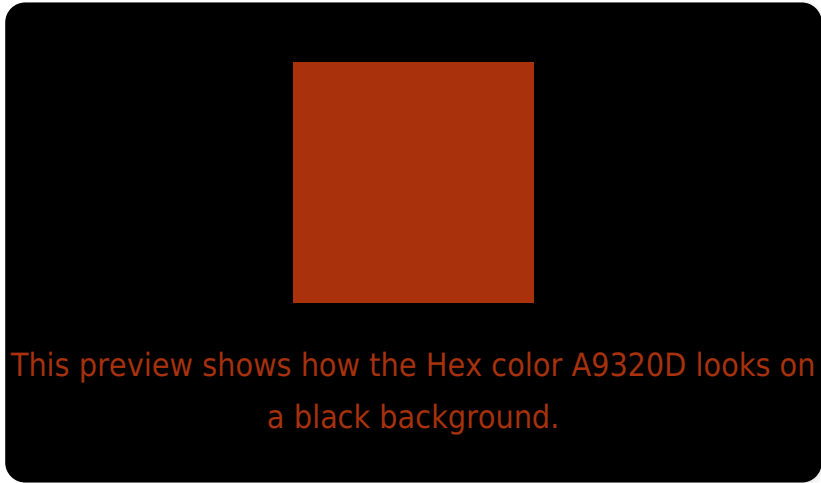
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 A9320D Background



This preview shows how black text looks on a background with the Hex color A9320D.



This preview shows how white text looks on a background with the Hex color A9320D.

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
A9320D

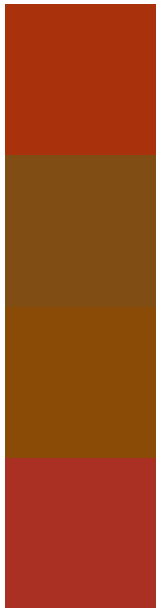
Protanopia
695E18

Deuteranopia
765900



Tritanopia
AA2F31

Trichromacy



Original Color
A9320D

Protanomaly
804E14

Deuteranomaly
894B05

Tritanomaly
AA3024

Monochromacy



Original Color
A9320D

Achromatopsia
515151

Achromatomaly
714638

CSS Examples

Text

The CSS property to change the color of the text to Hex A9320D 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 #A9320D looks like.

```
.text, #text, p{  
    color:#A9320D  
}
```

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 #A9320D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9320D
}
```

Border

The CSS property to change the border of an element to Hex A9320D 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".

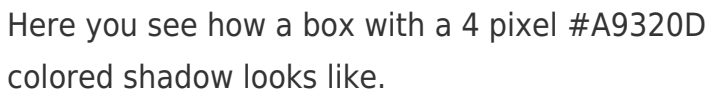
```
.border, #border, table{ border:4px solid
#A9320D }
```

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

```
.border{ border-color:#A9320D }
```

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

Here you see how a box with a 4 pixel #A9320D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9320D; -webkit-box-shadow:4px 4px  
4px 4px #A9320D; box-shadow:4px 4px 4px  
4px #A9320D }
```

Background

The CSS property to change the background color of an element to Hex A9320D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9320D }
```

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

```
.background{ background-color:#A9320D }
```

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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