

Converting Colors

Hex(A5220B)

Have a look what the booklet for
Hex(A5220B) contains.

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Color

Hex(A5220B)

Conversions

Conversions Part 1

Format	Color
Hex	A5220B
RGB	165, 34, 11
RGB Percent	65%, 13%, 4%
CMY	0.3529, 0.8667, 0.9569
CMYK	0.00, 0.79, 0.93, 0.35
HSL	9°, 88%, 35%
HSV	9°, 93%, 65%
XYZ	16.1495, 9.1675, 1.2349
YIQ	70.5470, 85.4590, 20.6190

Conversions

Conversions Part 2

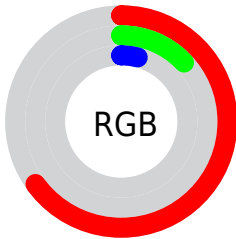
Format	Color
R_{YB}	165, 38, 11
Decimal	10822155
CIE Lab	36.30, 51.48, 45.25
CIE LCh	36, 68.538, 41.311
Yxy	9.1675, 0.6082, 0.3453
Android (android.graphics.Color)	4289012235 (0xFFA5220B)
YUV	70.5470, -29.3567, 82.8353
Hunter-Lab	30.2780, 42.2209, 18.7763

Details

The Hex color **A5220B** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **0B8EA5**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **E45B3A**, and **680000** is the 20% darker color. If you saturate the color by 10%, you get **A51900**, and if you desaturate by 10%, it is **A5301C**.

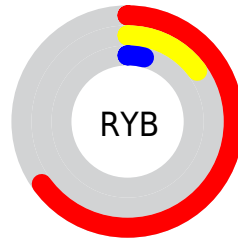
Distribution



Red (65%)

Green (13%)

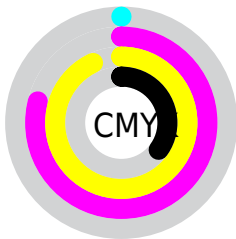
Blue (4%)



Red (65%)

Yellow (15%)

Blue (4%)

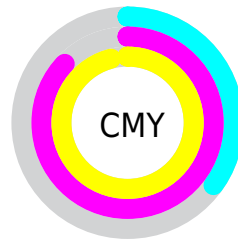


Cyan (0%)

Magenta (79%)

Yellow (93%)

Black (35%)



Cyan (35%)

Magenta (87%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5220B 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 A5220B by changing the saturation by 10% instead.

 A5220B

 A5220B

 FFFFF4

 870000

 E45B3A

 680000

 FF7653

 4A0000

 FF916B

 2F0002

 FFAD85

 000000

 FFCAA0

 FFE7BB

 FFFFD7

 A5220B

 A5220B

■ A51900

■ A5301C

■ A53E2C

■ A54C3D

■ A55A4D

■ A5685D

■ A5766E

■ A5847E

■ A5928F

■ A5A09F

Harmonies

Analogous

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



B20043



A5220B



844600

Triad

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



A5220B



006A2F



0056C3

Complementary

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



A5220B



0B8EA5

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.



0065BF



A5220B



006C6A

Square

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



A5220B



006500



006B9E



6E3AA9

Rectangle

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



A5220B



675400



006B9E



005DC5

Sweetspot

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



A5220B



D6A39A



A50B90



6B4C47



EBEBEB



6B6B6B

Same Dimension

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



A5220B



D62000



A56D0B



524B49



911600



120300

Inverse Universe

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



0B8EA5



00B6D6



0B43A5



495052



007C91



000F12

Previews

White Background



This preview shows how the Hex color A5220B looks on a white background.

Color Contrast Check

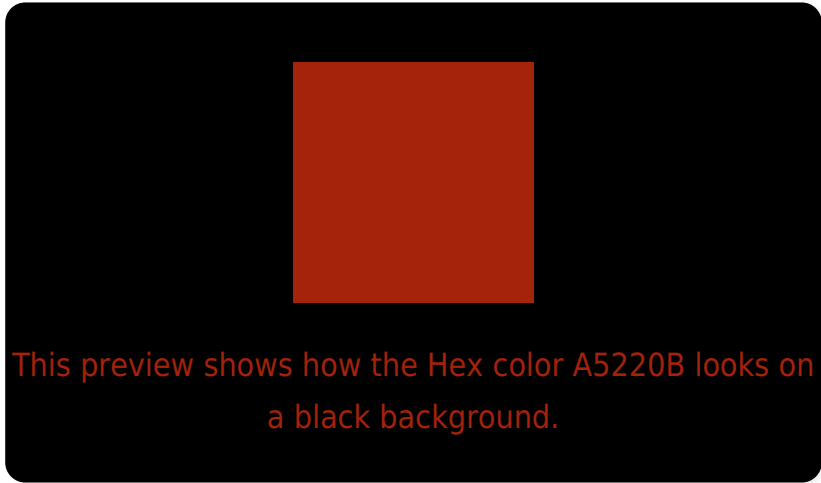
Large Text (above 18pt) WCAG AA ✓ Pass

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 A5220B Background



This preview shows how black text looks on a background with the Hex color A5220B.



This preview shows how white text looks on a background with the Hex color A5220B.

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
A5220B

Protanopia
625718

Deuteranopia
6E5300

Trichromacy



Original Color
A5220B

Protanomaly
7A4413

Deuteranomaly
824104

Tritanomaly
A52118

Monochromacy



Original Color
A5220B

Achromatopsia
474747

Achromatomaly
693A31

CSS Examples

Text

The CSS property to change the color of the text to Hex A5220B 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 #A5220B looks like.

```
.text, #text, p{  
    color:#A5220B  
}
```

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 #A5220B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5220B
}
```

Border

The CSS property to change the border of an element to Hex A5220B is called "border". The border property can be set on classes, ids or directly on the HTML element.

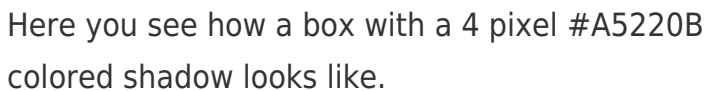
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A5220B }
```

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

```
.border{ border-color:#A5220B }
```

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



Here you see how a box with a 4 pixel #A5220B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5220B; -webkit-box-shadow:4px 4px  
4px 4px #A5220B; box-shadow:4px 4px 4px  
4px #A5220B }
```

Background

The CSS property to change the background color of an element to Hex A5220B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5220B }
```

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

```
.background{ background-color:#A5220B }
```

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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