

# Converting Colors

Hex(A5260B)

Have a look what the booklet for  
Hex(A5260B) contains.

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**Color**

**Hex(A5260B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A5260B
RGB	165, 38, 11
RGB Percent	65%, 15%, 4%
CMY	0.3529, 0.8510, 0.9569
CMYK	0.00, 0.77, 0.93, 0.35
HSL	11°, 88%, 35%
HSV	11°, 93%, 65%
XYZ	16.2706, 9.4097, 1.2753
YIQ	72.8950, 84.3590, 18.5270

# Conversions

## Conversions Part 2

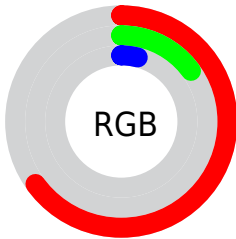
Format	Color
<b>RYB</b>	165, 44, 11
Decimal	10823179
CIELab	36.76, 50.20, 45.55
CIElCh	37, 67.787, 42.216
Yxy	9.4097, 0.6036, 0.3491
Android (android.graphics.Color)	4289013259 (0xFFA5260B)
YUV	72.8950, -30.5142, 80.7761
Hunter-Lab	30.6753, 40.9970, 19.0077

# Details

The Hex color **A5260B** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **0B8AA5**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **E45E3B**, and **680000** is the 20% darker color. If you saturate the color by 10%, you get **A51D00**, and if you desaturate by 10%, it is **A5341C**.

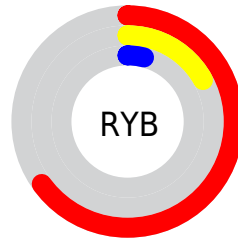
# Distribution



Red (65%)

Green (15%)

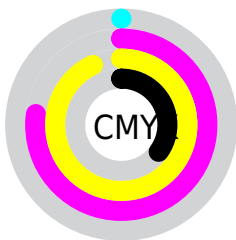
Blue (4%)



Red (65%)

Yellow (17%)

Blue (4%)

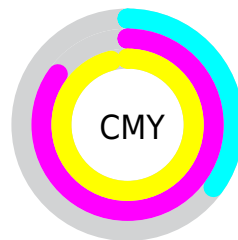


Cyan (0%)

Magenta (77%)

Yellow (93%)

Black (35%)



Cyan (35%)

Magenta (85%)

Yellow (96%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A5260B 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 A5260B by changing the saturation by 10% instead.



 A5260B

 A5260B

 FFFFF4

 870000

 E45E3B

 680000

 FF7953

 4A0000

 FF946C

 2F0002

 FFB086

 000000

 FFCCA0

 FFE9BC

 FFFFD7

 A5260B

 A5260B

■ A51D00

■ A5341C

■ A5412C

■ A54F3D

■ A55C4D

■ A56A5D

■ A5786E

■ A5857E

■ A5938F

■ A5A09F

# Harmonies

## Analogous

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



B30043



A5260B



844800

# Triad

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



A5260B



006B33



0057C3

# Complementary

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



A5260B



0B8AA5

# 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.



0066C0



A5260B



006D6C

# Square

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



A5260B



006600



006CA0



713AA9

# Rectangle

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



A5260B



675600



006CA0



005DC5



# Sweetspot

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



A5260B



D6A59A



A50B8B



6B4D47



EBEBEB



6B6B6B



# Same Dimension

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



A5260B



D62600



A5720B



524B49



911900



120300



# Inverse Universe

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



0B8AA5



00B1D6



0B3EA5



495052



007891



000F12



# Previews

## White Background



This preview shows how the Hex color A5260B looks on a white background.

## Color Contrast Check

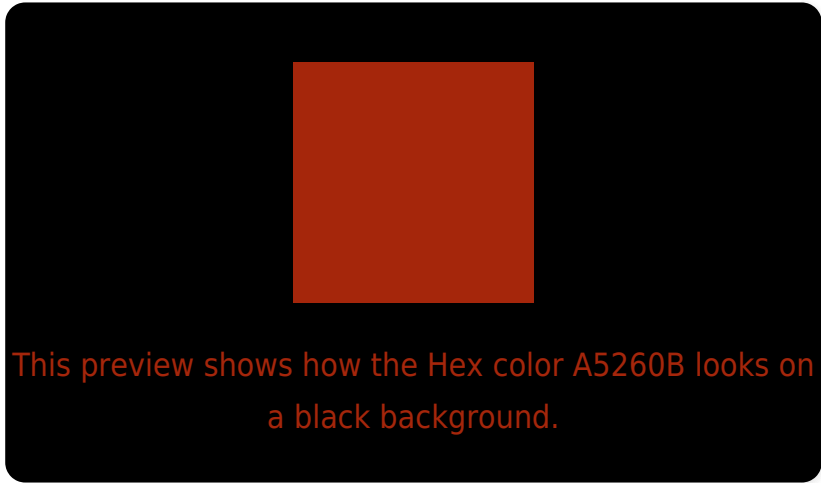
Large Text (above 18pt) WCAG AA ✓ Pass

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 A5260B Background



This preview shows how black text looks on a background with the Hex color A5260B.



This preview shows how white text looks on a background with the Hex color A5260B.

# 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



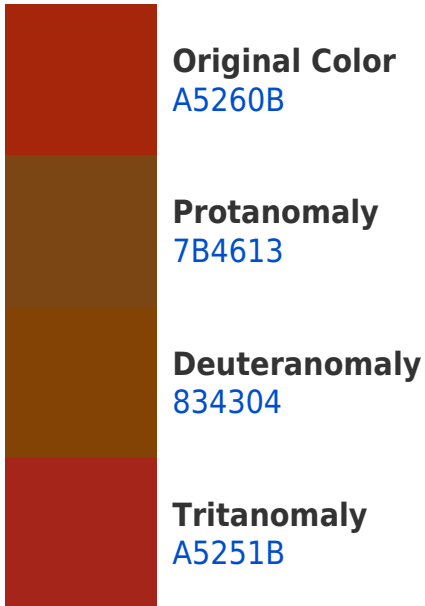
**Original Color**  
A5260B

**Protanopia**  
635817

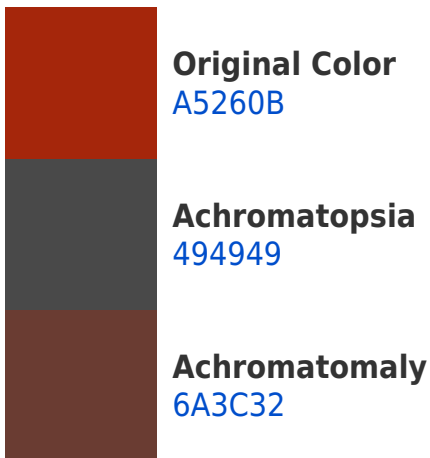
**Deuteranopia**  
6F5300



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A5260B 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 #A5260B looks like.

```
.text, #text, p{  
    color:#A5260B  
}
```

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 #A5260B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5260B
}
```

## Border

The CSS property to change the border of an element to Hex A5260B is called "border". The border property can be set on classes, ids or directly on the HTML element.

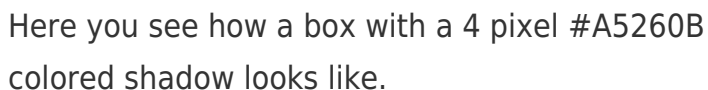
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A5260B }
```

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

```
.border{ border-color:#A5260B }
```

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



Here you see how a box with a 4 pixel `#A5260B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5260B; -webkit-box-shadow:4px 4px  
4px 4px #A5260B; box-shadow:4px 4px 4px  
4px #A5260B }
```

# Background

The CSS property to change the background color of an element to Hex A5260B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5260B }
```

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

```
.background{ background-color:#A5260B }
```

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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