

Converting Colors

Hex(A05A00)

Have a look what the booklet for
Hex(A05A00) contains.

Hex(A05A00)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A05A00)

Conversions

Conversions Part 1

Format	Color
Hex	A05A00
RGB	160, 90, 0
RGB Percent	63%, 35%, 0%
CMY	0.3725, 0.6471, 1.0000
CMYK	0.00, 0.44, 1.00, 0.37
HSL	34°, 100%, 31%
HSV	34°, 100%, 63%
XYZ	18.1534, 14.7859, 1.8972
YIQ	100.6700, 70.6100, -13.1500

Conversions

Conversions Part 2

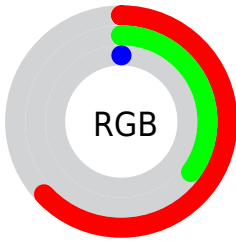
Format	Color
RYB	124, 160, 0
Decimal	10508800
CIELab	45.34, 23.55, 53.91
CIELCh	45, 58.828, 66.401
Yxy	14.7859, 0.5211, 0.4244
Android (android.graphics.Color)	4288698880 (0xFFA05A00)
YUV	100.6700, -49.6303, 52.0324
Hunter-Lab	38.4525, 16.9779, 23.9914

Details

The Hex color **A05A00** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0046A0**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **DC8D3B**, and **662B00** is the 20% darker color. If you saturate the color by 10%, you get **A05A00**, and if you desaturate by 10%, it is **A06110**.

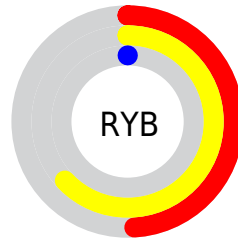
Distribution



Red (63%)

Green (35%)

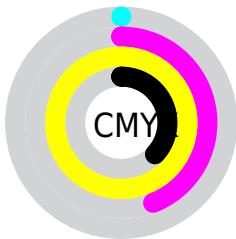
Blue (0%)



Red (49%)

Yellow (63%)

Blue (0%)

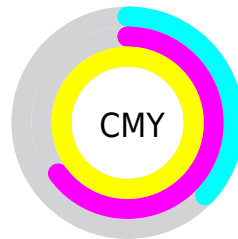


Cyan (0%)

Magenta (44%)

Yellow (100%)

Black (37%)



Cyan (37%)

Magenta (65%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A05A00 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 A05A00 by changing the saturation by 10% instead.

 A05A00

 A05A00

 FFFFFA

 834200

 DC8D3B

 662B00

 FBA755

 4A1500

 FFC26F

 2F0000

 FFDE8A

 090000

 FFFBA5

 000000

 FFFFC0

 FFFFDD

 A05A00

 A06110

 A06820

 A06F30

 A07640

 A07D50

 A08460

 A08B70

 A09280

 A09990

Harmonies

Analogous

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



BB4334



A05A00



786D00

Triad

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



A05A00



008175



7959BB

Complementary

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



A05A00



0046A0

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.



006ECE



A05A00



0081A5

Square

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



A05A00



007F42



007BC5



AE4094

Rectangle

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



A05A00



577500



007BC5



5C61C4

Sweetspot

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



A05A00



D1B692



A00048



695843



E8E8E8



696969

Same Dimension

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



A05A00



D17600



98A000



4F4C47



8F5000



0F0900

Inverse Universe

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



0046A0



005BD1



0800A0



474B4F



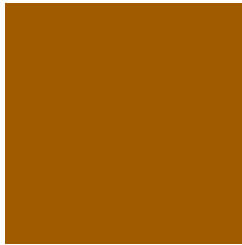
003E8F



00070F

Previews

White Background



This preview shows how the Hex color A05A00 looks on a white background.

Color Contrast Check

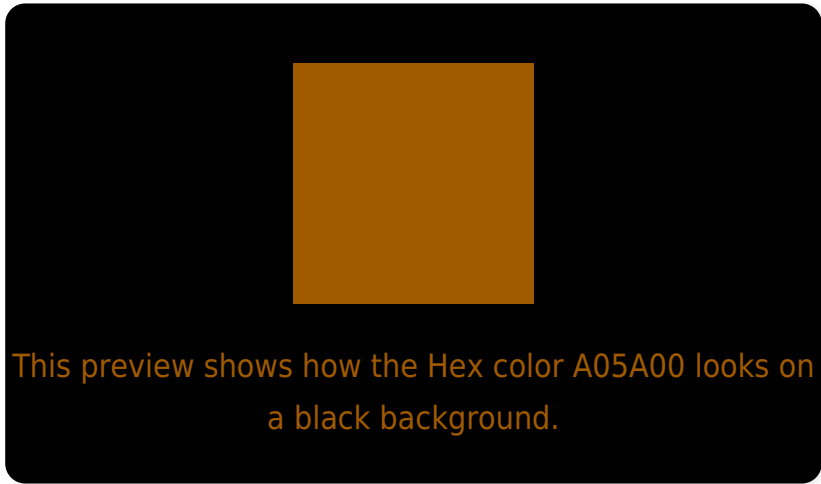
Large Text (above 18pt) WCAG AA ✓ Pass

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 A05A00 Background



This preview shows how black text looks on a background with the Hex color A05A00.



This preview shows how white text looks on a background with the Hex color A05A00.

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
A05A00

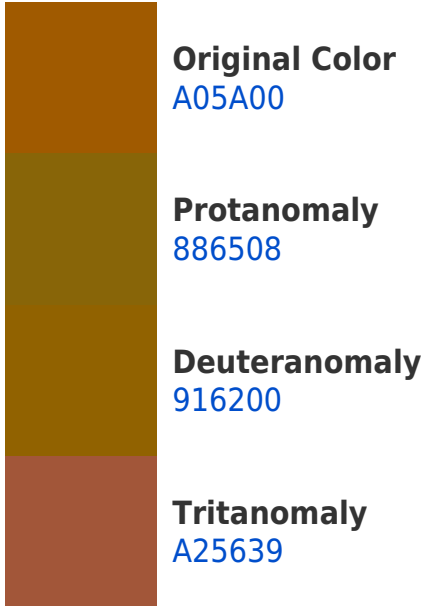
Protanopia
7A6C0D

Deuteranopia
886600

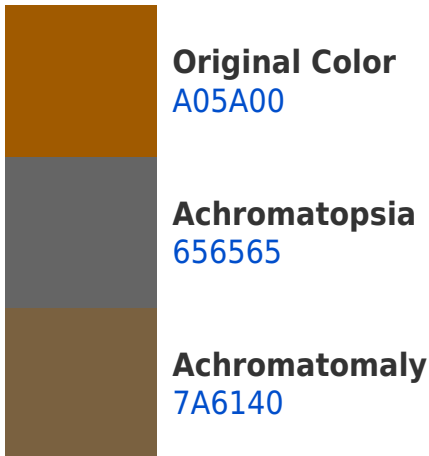


Tritanopia
A3545A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A05A00 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 #A05A00 looks like.

```
.text, #text, p{  
    color:#A05A00  
}
```

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 #A05A00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A05A00
}
```

Border

The CSS property to change the border of an element to Hex A05A00 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
#A05A00 }
```

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

```
.border{ border-color:#A05A00 }
```

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

Here you see how a box with a 4 pixel #A05A00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A05A00; -webkit-box-shadow:4px 4px  
4px 4px #A05A00; box-shadow:4px 4px 4px  
4px #A05A00 }
```

Background

The CSS property to change the background color of an element to Hex A05A00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A05A00 }
```

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

```
.background{ background-color:#A05A00 }
```

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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