

Converting Colors

Hex(A05623)

Have a look what the booklet for
Hex(A05623) contains.

Hex(A05623)	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(A05623)

Conversions

Conversions Part 1

Format	Color
Hex	A05623
RGB	160, 86, 35
RGB Percent	63%, 34%, 14%
CMY	0.3725, 0.6627, 0.8627
CMYK	0.00, 0.46, 0.78, 0.37
HSL	24°, 64%, 38%
HSV	24°, 78%, 63%
XYZ	18.1284, 14.2505, 3.3853
YIQ	102.3120, 60.4750, -0.1730

Conversions

Conversions Part 2

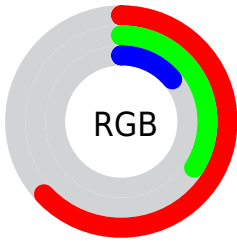
Format	Color
R_{YB}	160, 121, 35
Decimal	10507811
CIE Lab	44.59, 26.65, 41.58
CIE LCh	45, 49.384, 57.342
Yxy	14.2505, 0.5069, 0.3985
Android (android.graphics.Color)	4288697891 (0xFFA05623)
YUV	102.3120, -33.1848, 50.5924
Hunter-Lab	37.7498, 19.6577, 21.1080

Details

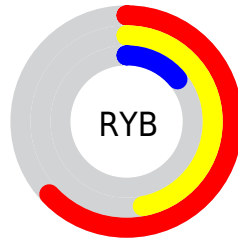
The Hex color **A05623** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **236DA0**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **DB8953**, and **672700** is the 20% darker color. If you saturate the color by 10%, you get **A04D13**, and if you desaturate by 10%, it is **A05F33**.

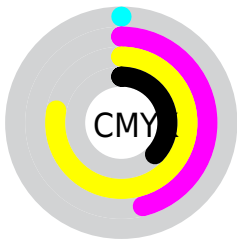
Distribution



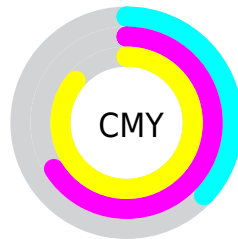
- Red (63%)
- Green (34%)
- Blue (14%)



- Red (63%)
- Yellow (47%)
- Blue (14%)



- Cyan (0%)
- Magenta (46%)
- Yellow (78%)
- Black (37%)



- Cyan (37%)
- Magenta (66%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color A05623 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 A05623 by changing the saturation by 10% instead.

 A05623

 A05623

FFFFFF

 833E0A

 DB8953

 672700

 FAA36C

 4B1000

 FFBE86

 300000

 FFDA A1

 090000

 FFF7BC

 000000

 FFFFD8

 FFFFF5

 A05623

 A05623

■ A04D13

■ A05F33

■ A04303

■ A06943

■ A04100

■ A07253

■ A07C63

■ A08573

■ A08F83

■ A09893

■ A0A2A3

■ A0ABB3

Harmonies

Analogous

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



B24646



A05623



816609

Triad

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



A05623



007C64



6260B3

Complementary

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



A05623



236DA0

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.



006FBC



A05623



007D8E

Square

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



A05623



19793B



0079AE



974E96

Rectangle

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



A05623



676F0E



0079AE



4666B8

Sweetspot

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



A05623



D1B5A1



A0236E



69574B



E8E8E8



696969

Same Dimension

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



A05623



D15D0D



A09323



4F4A47



8F3A00



0F0600

Inverse Universe

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



236DA0



0D81D1



232FA0



474C4F



00558F



00090F

Previews

White Background



This preview shows how the Hex color A05623 looks on a white background.

Color Contrast Check

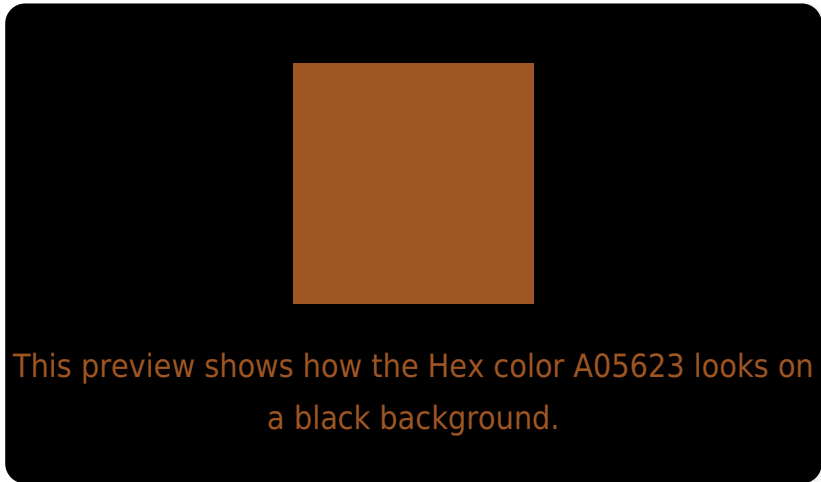
Large Text (above 18pt) WCAG AA ✓ Pass

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 A05623 Background



This preview shows how black text looks on a background with the Hex color A05623.



This preview shows how white text looks on a background with the Hex color A05623.

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
A05623

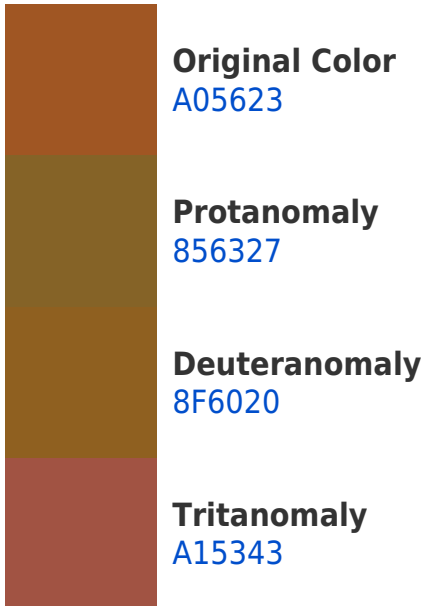
Protanopia
766A29

Deuteranopia
85651E

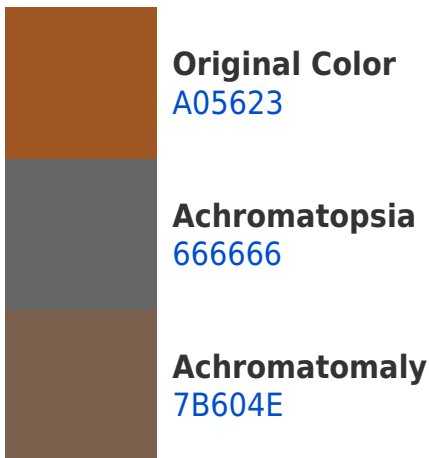


Tritanopia
A25156

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A05623 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 #A05623 looks like.

```
.text, #text, p{  
    color:#A05623  
}
```

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 #A05623 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A05623
}
```

Border

The CSS property to change the border of an element to Hex A05623 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
#A05623 }
```

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

```
.border{ border-color:#A05623 }
```

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

Here you see how a box with a 4 pixel #A05623 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A05623; -webkit-box-shadow:4px 4px  
4px 4px #A05623; box-shadow:4px 4px 4px  
4px #A05623 }
```

Background

The CSS property to change the background color of an element to Hex A05623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A05623 }
```

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

```
.background{ background-color:#A05623 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor