

Converting Colors

Hex(A65023)

Have a look what the booklet for
Hex(A65023) contains.

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Color

Hex(A65023)

Conversions

Conversions Part 1

Format	Color
Hex	A65023
RGB	166, 80, 35
RGB Percent	65%, 31%, 14%
CMY	0.3490, 0.6863, 0.8627
CMYK	0.00, 0.52, 0.79, 0.35
HSL	21°, 65%, 39%
HSV	21°, 79%, 65%
XYZ	18.8979, 13.9657, 3.2897
YIQ	100.5840, 65.7010, 4.2370

Conversions

Conversions Part 2

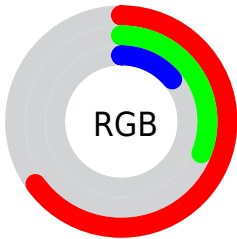
Format	Color
R_{YB}	166, 104, 35
Decimal	10899491
CIE _{Lab}	44.18, 32.42, 41.47
CIE _{LCh}	44, 52.639, 51.988
Yxy	13.9657, 0.5227, 0.3863
Android (android.graphics.Color)	4289089571 (0xFFA65023)
YUV	100.5840, -32.3329, 57.3698
Hunter-Lab	37.3707, 24.8668, 20.9402

Details

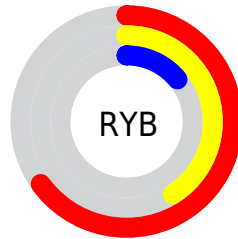
The Hex color **A65023** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **2379A6**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **E28353**, and **6C1F00** is the 20% darker color. If you saturate the color by 10%, you get **A64512**, and if you desaturate by 10%, it is **A65B34**.

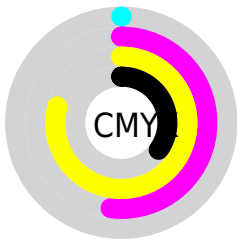
Distribution



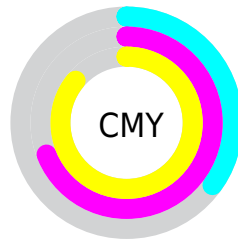
- Red (65%)
- Green (31%)
- Blue (14%)



- Red (65%)
- Yellow (41%)
- Blue (14%)



- Cyan (0%)
- Magenta (52%)
- Yellow (79%)
- Black (35%)



- Cyan (35%)
- Magenta (69%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color A65023 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 A65023 by changing the saturation by 10% instead.

 A65023

 A65023

FFFFFF

 89380A

 E28353

 6C1F00

 FF9E6C

 4F0500

 FFB985

 340000

 FFD5A0

 110000

 FFF1BB

 000000

 FFFFD7

 FFFFF4

 A65023

 A65023

 A64512

 A65B34

 A63A02

 A66644

 A63900

 A67155

 A67C65

 A68676

 A69187

 A69C97

 A6A7A8

 A6B2B8

Harmonies

Analogous

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



B63F4A



A65023



876200

Triad

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



A65023



007C5B



5062BA

Complementary

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



A65023



2379A6

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.



0071BF



A65023



007D88

Square

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



A65023



22782F



007AAD



914E9F

Rectangle

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



A65023



6D6C00



007AAD



2568BF

Sweetspot

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



A65023



D9B7A5



A6237A



6E594E



EDEDED



6E6E6E

Same Dimension

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



A65023



D9520B



A69023



544F4C



943300



140700

Inverse Universe

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



2379A6



0B92D9



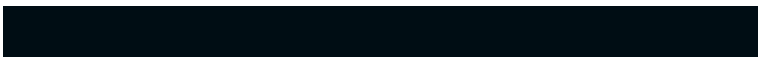
2339A6



4C5154



006194



000D14

Previews

White Background



This preview shows how the Hex color A65023 looks on a white background.

Color Contrast Check

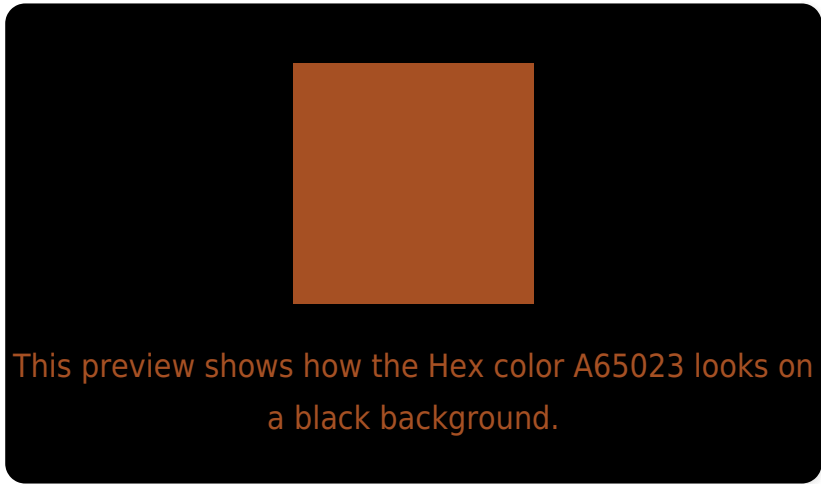
Large Text (above 18pt) WCAG AA ✓ Pass

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 A65023 Background



This preview shows how black text looks on a background with the Hex color A65023.



This preview shows how white text looks on a background with the Hex color A65023.

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
A65023

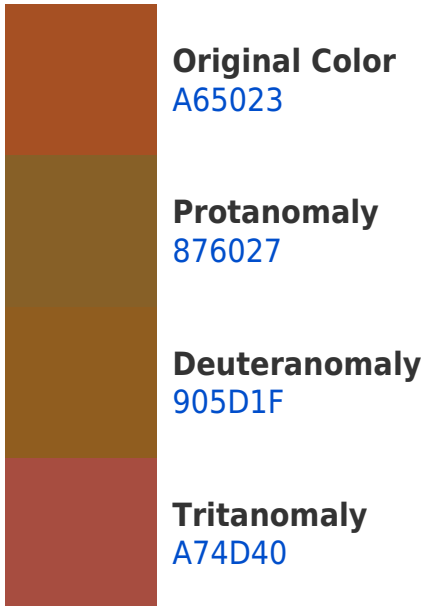
Protanopia
75692A

Deuteranopia
84641C



Tritanopia
A84B50

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A65023 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 #A65023 looks like.

```
.text, #text, p{  
    color:#A65023  
}
```

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 #A65023 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A65023
}
```

Border

The CSS property to change the border of an element to Hex A65023 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
#A65023 }
```

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

```
.border{ border-color:#A65023 }
```

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

Here you see how a box with a 4 pixel #A65023 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A65023; -webkit-box-shadow:4px 4px  
4px 4px #A65023; box-shadow:4px 4px 4px  
4px #A65023 }
```

Background

The CSS property to change the background color of an element to Hex A65023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A65023 }
```

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

```
.background{ background-color:#A65023 }
```

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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