

Converting Colors

Hex(A85B24)

Have a look what the booklet for
Hex(A85B24) contains.

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Color

Hex(A85B24)

Conversions

Conversions Part 1

Format	Color
Hex	A85B24
RGB	168, 91, 36
RGB Percent	66%, 36%, 14%
CMY	0.3412, 0.6431, 0.8588
CMYK	0.00, 0.46, 0.79, 0.34
HSL	25°, 65%, 40%
HSV	25°, 79%, 66%
XYZ	20.2080, 15.9344, 3.6796
YIQ	107.7530, 63.5470, -0.7810

Conversions

Conversions Part 2

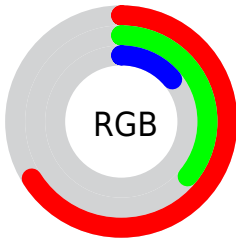
Format	Color
RYB	168, 130, 36
Decimal	11033380
CIELab	46.89, 27.35, 43.77
CIElCh	47, 51.611, 57.996
Yxy	15.9344, 0.5075, 0.4001
Android (android.graphics.Color)	4289223460 (0xFFA85B24)
YUV	107.7530, -35.3742, 52.8366
Hunter-Lab	39.9179, 20.5073, 22.4772

Details

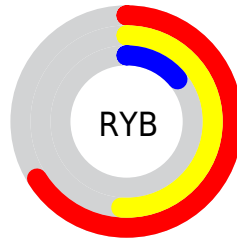
The Hex color **A85B24** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **2471A8**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **E48E55**, and **6E2B00** is the 20% darker color. If you saturate the color by 10%, you get **A85113**, and if you desaturate by 10%, it is **A86535**.

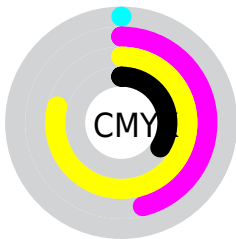
Distribution



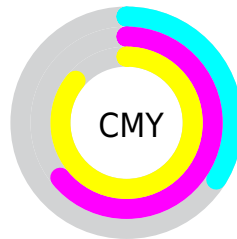
- Red (66%)
- Green (36%)
- Blue (14%)



- Red (66%)
- Yellow (51%)
- Blue (14%)



- Cyan (0%)
- Magenta (46%)
- Yellow (79%)
- Black (34%)



- Cyan (34%)
- Magenta (64%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color A85B24 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 A85B24 by changing the saturation by 10% instead.

 A85B24

 A85B24

FFFFFF

 8B430A

 E48E55

 6E2B00

 FFA96E

 521400

 FFC488

 370000

 FFE0A2

 1B0001

 FFFDBE

 000000

 FFFFDA

 FFFFF7

 A85B24

 A85B24

 A85113

 A86535

 A84702

 A86F46

 A84600

 A87856

 A88267

 A88C78

 A89689

 A8A09A

 A8A9AA

 A8B3BB

Harmonies

Analogous

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



BB4A49



A85B24



876C08

Triad

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



A85B24



00836B



6965BC

Complementary

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



A85B24



2471A8

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.



0075C6



A85B24



008397

Square

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



A85B24



16803F



007FB8



A1519E

Rectangle

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



A85B24



6C750F



007FB8



4C6BC2

Sweetspot

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



A85B24



DBBDA7



A82471



6E5B4E



EDEDED



6E6E6E

Same Dimension

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



A85B24



DB630D



A89D24



544F4C



943E00



140900

Inverse Universe

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



2471A8



0D85DB



242FA8



4C5154



005694



000C14

Previews

White Background



This preview shows how the Hex color A85B24 looks on a white background.

Color Contrast Check

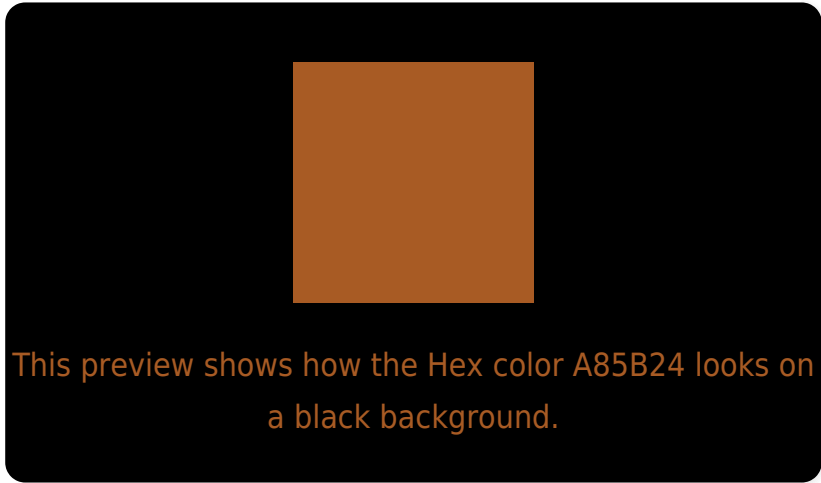
Large Text (above 18pt) WCAG AA ✓ Pass

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 A85B24 Background



This preview shows how black text looks on a background with the Hex color A85B24.



This preview shows how white text looks on a background with the Hex color A85B24.

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
A85B24

Protanopia
7D702A

Deuteranopia
8C6A1F



Tritanopia
AB555B

Trichromacy



Original Color
A85B24

Protanomaly
8D6828

Deuteranomaly
966521

Tritanomaly
AA5747

Monochromacy



Original Color
A85B24

Achromatopsia
6C6C6C

Achromatomaly
826652

CSS Examples

Text

The CSS property to change the color of the text to Hex A85B24 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 #A85B24 looks like.

```
.text, #text, p{  
    color:#A85B24  
}
```

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 #A85B24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A85B24
}
```

Border

The CSS property to change the border of an element to Hex A85B24 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
#A85B24 }
```

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

```
.border{ border-color:#A85B24 }
```

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

Here you see how a box with a 4 pixel #A85B24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A85B24; -webkit-box-shadow:4px 4px  
4px 4px #A85B24; box-shadow:4px 4px 4px  
4px #A85B24 }
```

Background

The CSS property to change the background color of an element to Hex A85B24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A85B24 }
```

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

```
.background{ background-color:#A85B24 }
```

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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