

Converting Colors

Hex(A65B0F)

Have a look what the booklet for
Hex(A65B0F) contains.

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Color

Hex(A65B0F)

Conversions

Conversions Part 1

Format	Color
Hex	A65B0F
RGB	166, 91, 15
RGB Percent	65%, 36%, 6%
CMY	0.3490, 0.6431, 0.9412
CMYK	0.00, 0.45, 0.91, 0.35
HSL	30°, 83%, 35%
HSV	30°, 91%, 65%
XYZ	19.5532, 15.6237, 2.4370
YIQ	104.7610, 69.0960, -7.7360

Conversions

Conversions Part 2

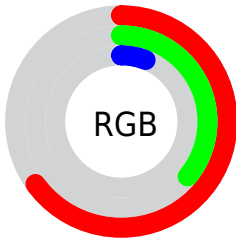
Format	Color
RYB	164, 166, 15
Decimal	10902287
CIELab	46.48, 25.87, 51.36
CIElCh	46, 57.502, 63.266
Yxy	15.6237, 0.5198, 0.4154
Android (android.graphics.Color)	4289092367 (0xFFA65B0F)
YUV	104.7610, -44.2522, 53.7066
Hunter-Lab	39.5268, 19.1290, 24.0132

Details

The Hex color **A65B0F** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0F5AA6**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **E28E44**, and **6C2C00** is the 20% darker color. If you saturate the color by 10%, you get **A65400**, and if you desaturate by 10%, it is **A66320**.

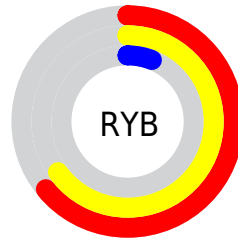
Distribution



Red (65%)

Green (36%)

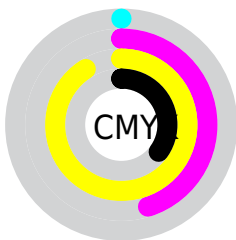
Blue (6%)



Red (64%)

Yellow (65%)

Blue (6%)

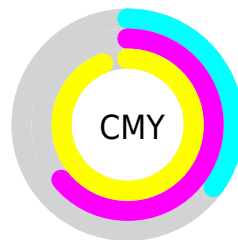


Cyan (0%)

Magenta (45%)

Yellow (91%)

Black (35%)



Cyan (35%)

Magenta (64%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color A65B0F 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 A65B0F by changing the saturation by 10% instead.

 A65B0F

 A65B0F

FFFFFF

 894300

 E28E44

 6C2C00

 FFA85E

 4F1500

 FFC477

 340000

 FFE092

 170000

 FFFDAD

 000000

 FFFFC9

 FFFFEE

 A65B0F

 A65B0F

 A65400

 A66320

 A66B30

 A67441

 A67C51

 A68462

 A68C73

 A69583

 A69D94

 A6A5A4

Harmonies

Analogous

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



BE453C



A65B0F



806E00

Triad

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



A65B0F



008472



745FBF

Complementary

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



A65B0F



0F5AA6

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.



0072CF



A65B0F



0083A2

Square

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



A65B0F



008140



007EC4



AC479A

Rectangle

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



A65B0F



607700



007EC4



5666C7

Sweetspot

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



A65B0F



D9BC9E



A60F5A



6E5C4B



EDEDED



6E6E6E

Same Dimension

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



A65B0F



D96D00



A6A60F



54504C



944A00



140A00

Inverse Universe

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



0F5AA6



006CD9



0F0FA6



4C5054



004994



000A14

Previews

White Background



This preview shows how the Hex color A65B0F looks on a white background.

Color Contrast Check

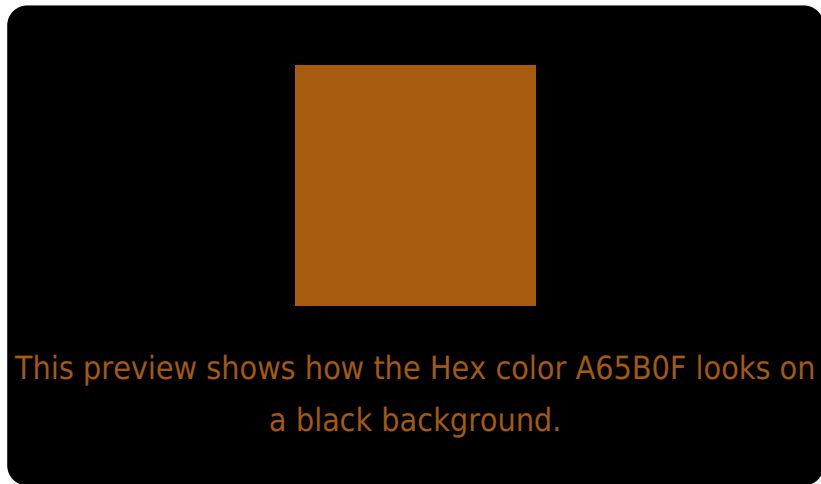
Large Text (above 18pt) WCAG AA ✓ Pass

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 A65B0F Background



This preview shows how black text looks on a background with the Hex color A65B0F.



This preview shows how white text looks on a background with the Hex color A65B0F.

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
A65B0F

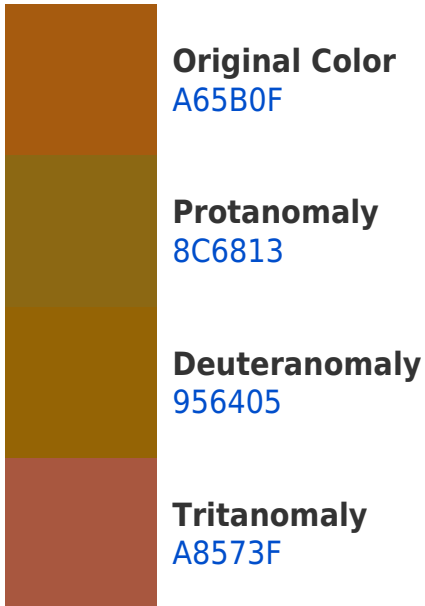
Protanopia
7D6F15

Deuteranopia
8C6900

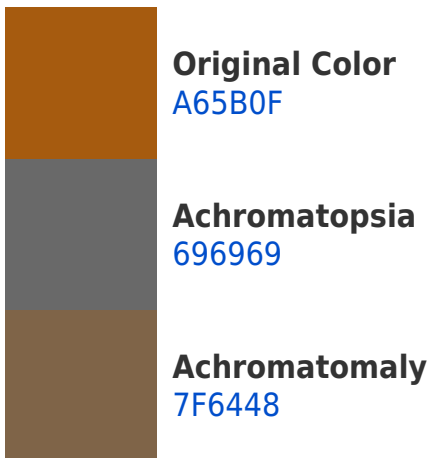


Tritanopia
A9555B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A65B0F 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 #A65B0F looks like.

```
.text, #text, p{  
    color:#A65B0F  
}
```

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 #A65B0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A65B0F
}
```

Border

The CSS property to change the border of an element to Hex A65B0F 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
#A65B0F }
```

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

```
.border{ border-color:#A65B0F }
```

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

Here you see how a box with a 4 pixel #A65B0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A65B0F; -webkit-box-shadow:4px 4px  
4px 4px #A65B0F; box-shadow:4px 4px 4px  
4px #A65B0F }
```

Background

The CSS property to change the background color of an element to Hex A65B0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A65B0F }
```

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

```
.background{ background-color:#A65B0F }
```

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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