

Converting Colors

Hex(A5BF0C)

Have a look what the booklet for
Hex(A5BF0C) contains.

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Color

Hex(A5BF0C)

Conversions

Conversions Part 1

Format	Color
Hex	A5BF0C
RGB	165, 191, 12
RGB Percent	65%, 75%, 5%
CMY	0.3529, 0.2510, 0.9529
CMYK	0.14, 0.00, 0.94, 0.25
HSL	69°, 88%, 40%
HSV	69°, 94%, 75%
XYZ	34.2142, 45.2875, 7.2859
YIQ	162.8200, 41.9630, -61.1810

Conversions

Conversions Part 2

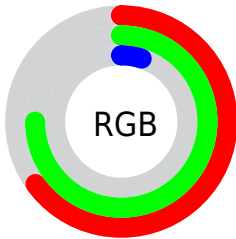
Format	Color
RYB	12, 191, 38
Decimal	10862348
CIELab	73.08, -28.29, 72.39
CIELCh	73, 77.722, 111.345
Yxy	45.2875, 0.3942, 0.5218
Android (android.graphics.Color)	4289052428 (0xFFA5BF0C)
YUV	162.8200, -74.3543, 1.9119
Hunter-Lab	67.2960, -27.0161, 40.6881

Details

The Hex color **A5BF0C** is a dark color, and the **websafe** version is hex **99CC00**. A complement of this color would be **260CBF**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **E0F754**, and **6C8A00** is the 20% darker color. If you saturate the color by 10%, you get **A3BF00**, and if you desaturate by 10%, it is **A8BF1F**.

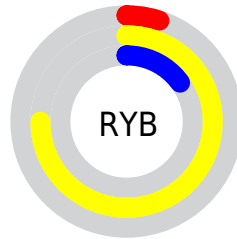
Distribution



Red (65%)

Green (75%)

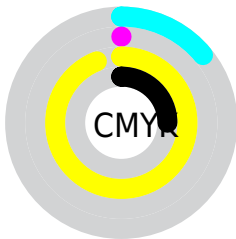
Blue (5%)



Red (5%)

Yellow (75%)

Blue (15%)

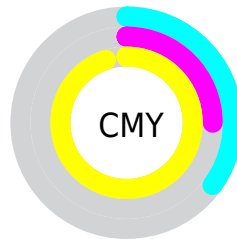


Cyan (14%)

Magenta (0%)

Yellow (94%)

Black (25%)



Cyan (35%)

Magenta (25%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5BF0C 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 A5BF0C by changing the saturation by 10% instead.

 A5BF0C

 C2DB36

 E0F754

 FEF771

 FFFF8D

 FFFFAA

 FFFFC7

 FFFF E4

FFFFFF

 A5BF0C

 88A400

 6C8A00

 517000

 355800

 184000

 002A00

 001300

 000000

 A5BF0C

 A3BF00

 A5BF0C

 A8BF1F

 ABBF32

 ADBF45

 B0BF58

 B3BF6C

 B6BF7F

 B8BF92

 BBBFA5

 BEBFB8

Harmonies

Analogous

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



E7A900



A5BF0C



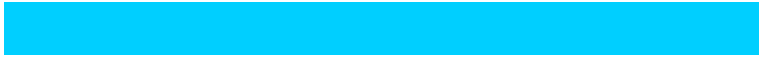
44CC54

Triad

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



A5BF0C



00CFFF



FF6DCB

Complementary

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



A5BF0C



260CBF

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.



F589FF



A5BF0C



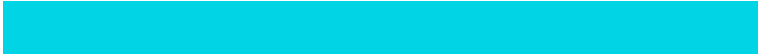
00C2FF

Square

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



A5BF0C



00D4E5



88A9FF



FF6F84

Rectangle

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



A5BF0C



00D283



88A9FF



FF74E3

Sweetspot

The sweet spot groups the original color and five complimentary colors.



A5BF0C



EDF7B2



BF240C



777D52



FCFCFC



7D7D7D

Previews

White Background



This preview shows how the Hex color A5BF0C looks on a white background.

Color Contrast Check

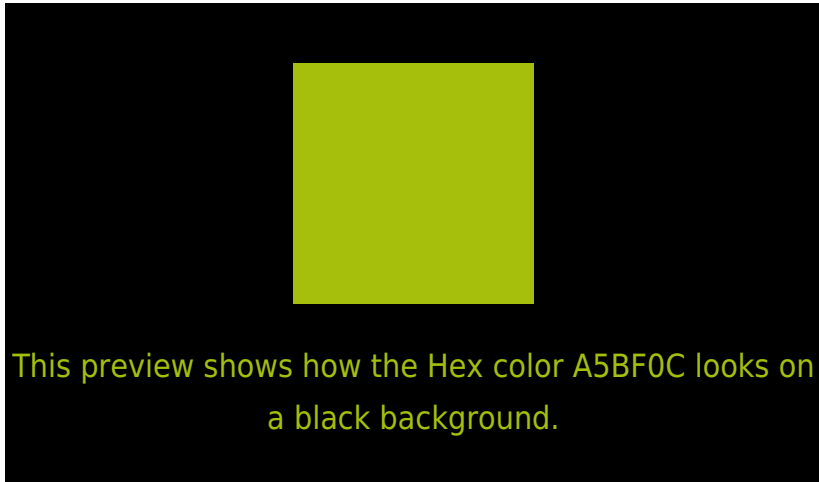
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A5BF0C Background



This preview shows how black text looks on a background with the Hex color A5BF0C.

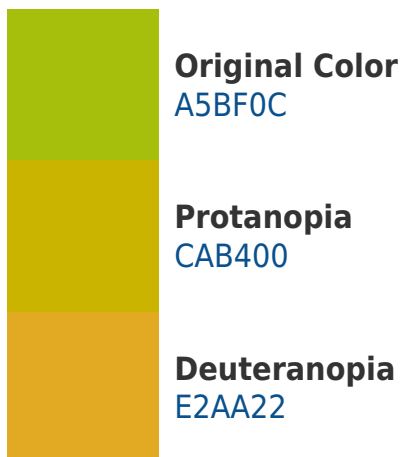


This preview shows how white text looks on a background with the Hex color A5BF0C.

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](#).

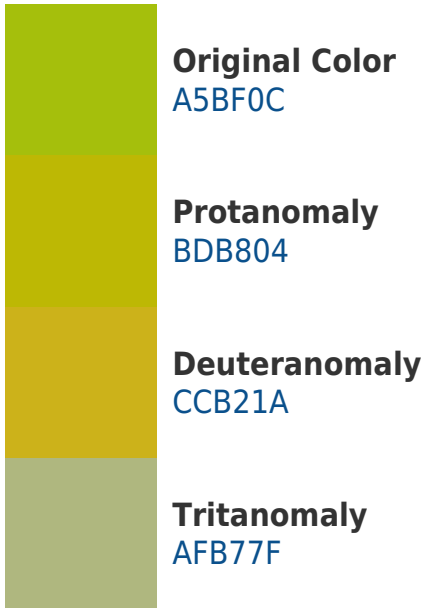
Dichromacy



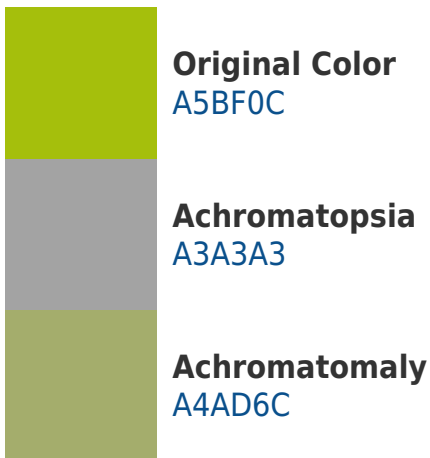


Tritanopia
B4B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5BF0C 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 #A5BF0C looks like.

```
.text, #text, p{  
    color:#A5BF0C  
}
```


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 #A5BF0C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5BF0C
}
```

Border

The CSS property to change the border of an element to Hex A5BF0C 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
#A5BF0C }
```

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

```
.border{ border-color:#A5BF0C }
```

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

Here you see how a box with a 4 pixel #A5BF0C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5BF0C; -webkit-box-shadow:4px 4px  
4px 4px #A5BF0C; box-shadow:4px 4px 4px  
4px #A5BF0C }
```

Background

The CSS property to change the background color of an element to Hex A5BF0C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5BF0C }
```

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

```
.background{ background-color:#A5BF0C }
```

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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