

# Converting Colors

Hex(A5BA15)

Have a look what the booklet for  
Hex(A5BA15) contains.

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# Color

Hex(A5BA15)

# Conversions

## Conversions Part 1

Format	Color
Hex	A5BA15
RGB	165, 186, 21
RGB Percent	65%, 73%, 8%
CMY	0.3529, 0.2706, 0.9176
CMYK	0.11, 0.00, 0.89, 0.27
HSL	68°, 80%, 41%
HSV	68°, 89%, 73%
XYZ	33.2113, 43.1713, 7.2919
YIQ	160.9110, 40.4490, -55.7670

# Conversions

## Conversions Part 2

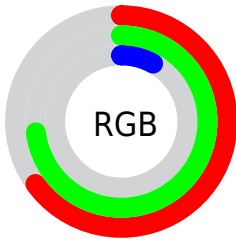
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	21, 186, 42
Decimal	10861077
CIE Lab	71.67, -25.72, 69.94
CIE LCh	72, 74.518, 110.193
Yxy	43.1713, 0.3969, 0.5159
Android (android.graphics.Color)	4289051157 (0xFFA5BA15)
YUV	160.9110, -68.9761, 3.5861
Hunter-Lab	65.7049, -24.7585, 39.4134

# Details

The Hex color **A5BA15** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **2A15BA**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **DFE257**, and **6D8500** is the 20% darker color. If you saturate the color by 10%, you get **A3BA02**, and if you desaturate by 10%, it is **A7BA28**.

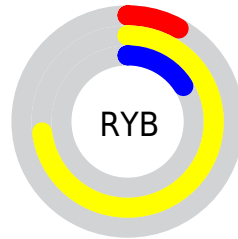
# Distribution



Red (65%)

Green (73%)

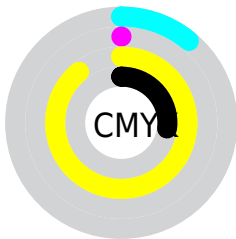
Blue (8%)



Red (8%)

Yellow (73%)

Blue (16%)

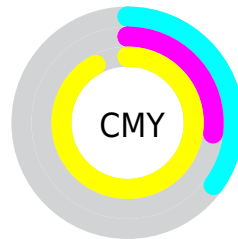


Cyan (11%)

Magenta (0%)

Yellow (89%)

Black (27%)



Cyan (35%)

Magenta (27%)

Yellow (92%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A5BA15 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 A5BA15 by changing the saturation by 10% instead.



 A5BA15

 A5BA15

FFFFFF

 899F00

 DFF257

 6D8500

 FDF773

 516C00

 FFFF8F

 365300

 FFFFAC

 1A3C00

 FFFFC9

 002600

 FFFF8E

 000B00

 000000

 A5BA15

 A5BA15

 A3BA02

 A7BA28

 A2BA00

 AABA3A

 ACBA4D

 AEBA5F

 B1BA72

 B3BA85

 B6BA97

 B8BAAA

 BABABC

# Harmonies

## Analogous

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



E4A40F



A5BA15



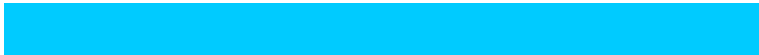
4DC752

# Triad

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



A5BA15



00CBFF



FF6EC9

# Complementary

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



A5BA15



2A15BA

# 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.



EB88FF



A5BA15



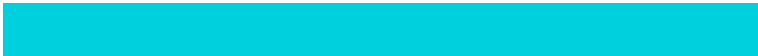
00BEFF

# Square

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



A5BA15



00CFDD



82A7FF



FF6F85

# Rectangle

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



A5BA15



00CC7F



82A7FF



FF75DF



# Sweetspot

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



A5BA15



EAF2B1



BA2815



757A53



FAFAFA



7A7A7A



# Same Dimension

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



A5BA15



D3F200



54BA15



5B5C53



889C00



181C00



# Inverse Universe

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



2A15BA



1F00F2



7B15BA



54535C



14009C



04001C



# Previews

## White Background



This preview shows how the Hex color A5BA15 looks on a white background.

## Color Contrast Check

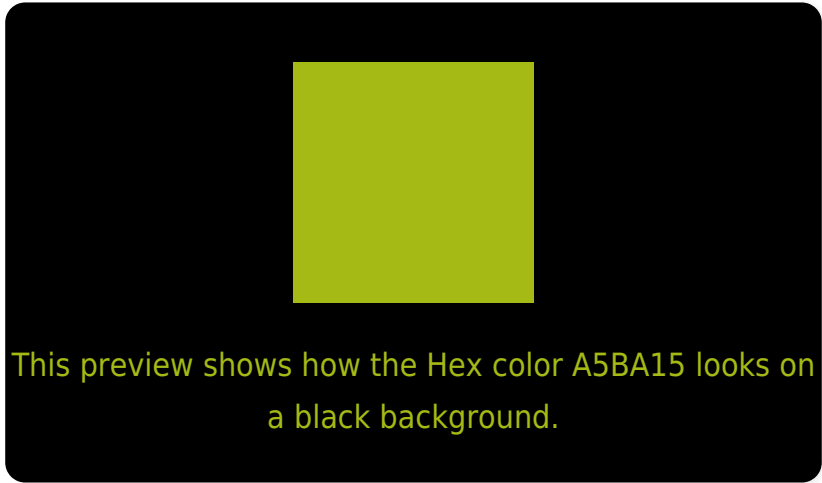
Large Text (above 18pt) WCAG AA × Fail

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 A5BA15 Background



This preview shows how black text looks on a background with the Hex color A5BA15.

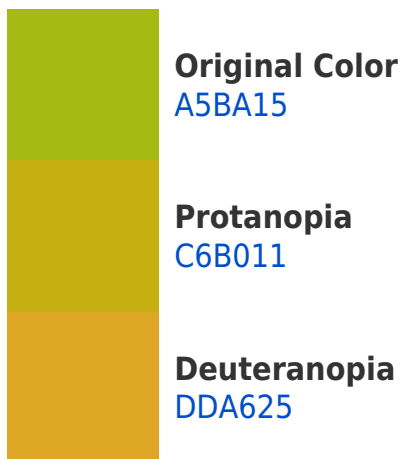


This preview shows how white text looks on a background with the Hex color A5BA15.

# 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](#).

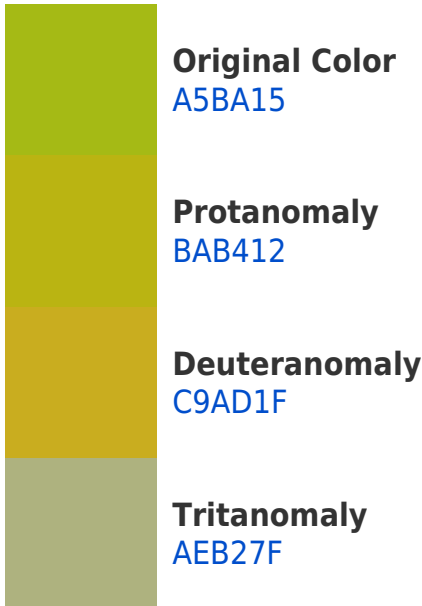
## Dichromacy





**Tritanopia**  
B3ADBB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A5BA15 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 #A5BA15 looks like.

```
.text, #text, p{  
    color:#A5BA15  
}
```

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 #A5BA15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5BA15
}
```

## Border

The CSS property to change the border of an element to Hex A5BA15 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
#A5BA15 }
```

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

```
.border{ border-color:#A5BA15 }
```

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

Here you see how a box with a 4 pixel #A5BA15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5BA15; -webkit-box-shadow:4px 4px  
4px 4px #A5BA15; box-shadow:4px 4px 4px  
4px #A5BA15 }
```

# Background

The CSS property to change the background color of an element to Hex A5BA15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5BA15 }
```

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

```
.background{ background-color:#A5BA15 }
```

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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