

Converting Colors

Hex(A5A512)

Have a look what the booklet for
Hex(A5A512) contains.

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Color

Hex(A5A512)

Conversions

Conversions Part 1

Format	Color
Hex	A5A512
RGB	165, 165, 18
RGB Percent	65%, 65%, 7%
CMY	0.3529, 0.3529, 0.9294
CMYK	0.00, 0.00, 0.89, 0.35
HSL	60°, 80%, 36%
HSV	60°, 89%, 65%
XYZ	29.0814, 34.9533, 5.7862
YIQ	148.2420, 47.1870, -45.7170

Conversions

Conversions Part 2

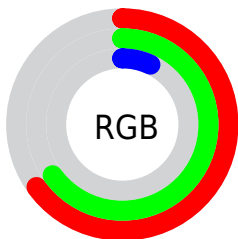
Format	Color
RYB	18, 165, 18
Decimal	10855698
CIELab	65.71, -15.29, 65.69
CIELCh	66, 67.446, 103.100
Yxy	34.9533, 0.4165, 0.5006
Android (android.graphics.Color)	4289045778 (0xFFA5A512)
YUV	148.2420, -64.2093, 14.6968
Hunter-Lab	59.1213, -15.6593, 35.5822

Details

The Hex color **A5A512** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **1212A5**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **DFDC52**, and **6D7200** is the 20% darker color. If you saturate the color by 10%, you get **A5A501**, and if you desaturate by 10%, it is **A5A523**.

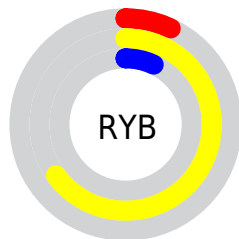
Distribution



Red (65%)

Green (65%)

Blue (7%)



Red (7%)

Yellow (65%)

Blue (7%)

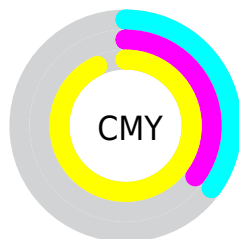


Cyan (0%)

Magenta (0%)

Yellow (89%)

Black (35%)



Cyan (35%)

Magenta (35%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5A512 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 A5A512 by changing the saturation by 10% instead.



A5A512



A5A512

FFFFFF



898B00



DFDC52



6D7200



FDF86E



525900



FFFF89



374200



FFFFA5



1E2C00



FFFFC2



001900



FFFFDF



000000



FFFFFC



A5A512



A5A512

 A5A501

 A5A523

 A5A500

 A5A533

 A5A543

 A5A554

 A5A565

 A5A575

 A5A585

 A5A596

 A5A5A6

Harmonies

Analogous

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



DA9020



A5A512



60B340

Triad

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



A5A512



00B9F1



FB6BC4

Complementary

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



A5A512



1212A5

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.



C484F9



A5A512



00B0FF

Square

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



A5A512



00BCB9



539EFF



FF6588

Rectangle

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



A5A512



00B866



539EFF



ED72D7

Sweetspot

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



A5A512



D6D69C



A51212



6B6B49



EBEBEB



6B6B6B

Same Dimension

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



A5A512



D6D600



5BA512



525249



919100



121200

Inverse Universe

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



1212A5



0000D6



5B12A5



494952



000091



000012

Previews

White Background



This preview shows how the Hex color A5A512 looks on a white background.

Color Contrast Check

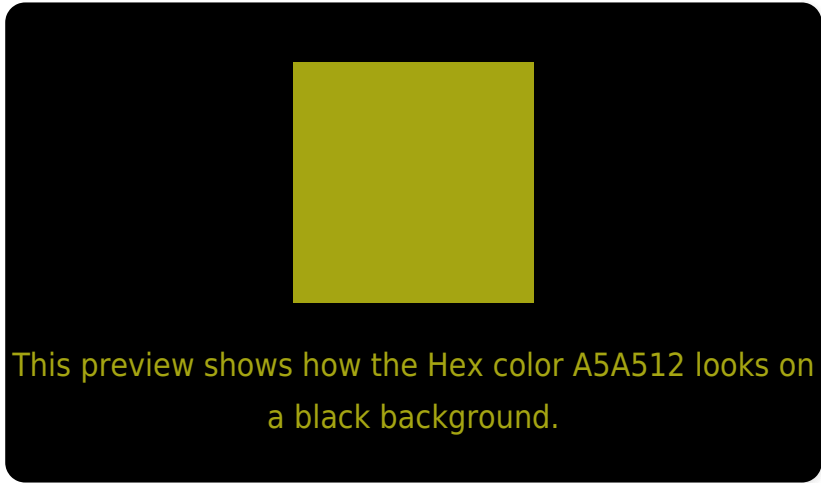
Large Text (above 18pt) WCAG AA × Fail

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 A5A512 Background



This preview shows how black text looks on a background with the Hex color A5A512.



This preview shows how white text looks on a background with the Hex color A5A512.

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
A5A512

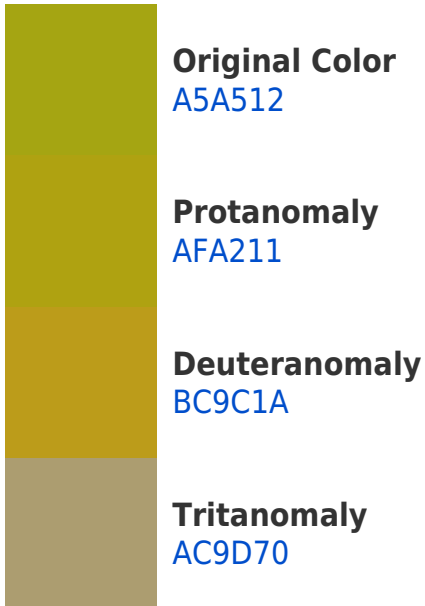
Protanopia
B4A010

Deuteranopia
C9971E

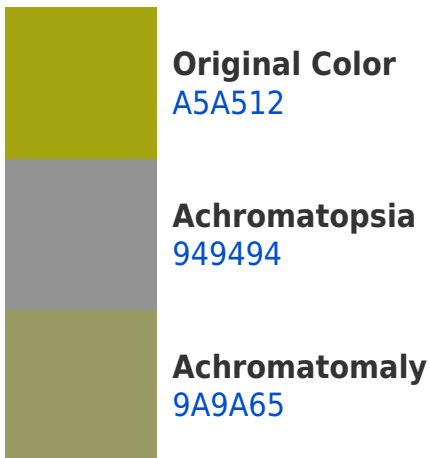


Tritanopia
B099A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5A512 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 #A5A512 looks like.

```
.text, #text, p{  
    color:#A5A512  
}
```

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 #A5A512 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5A512
}
```

Border

The CSS property to change the border of an element to Hex A5A512 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
#A5A512 }
```

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

```
.border{ border-color:#A5A512 }
```

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

Here you see how a box with a 4 pixel #A5A512 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5A512; -webkit-box-shadow:4px 4px  
4px 4px #A5A512; box-shadow:4px 4px 4px  
4px #A5A512 }
```

Background

The CSS property to change the background color of an element to Hex A5A512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5A512 }
```

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

```
.background{ background-color:#A5A512 }
```

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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