

Converting Colors

Hex(A6952D)

Have a look what the booklet for
Hex(A6952D) contains.

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Color

Hex(A6952D)

Conversions

Conversions Part 1

Format	Color
Hex	A6952D
RGB	166, 149, 45
RGB Percent	65%, 58%, 18%
CMY	0.3490, 0.4157, 0.8235
CMYK	0.00, 0.10, 0.73, 0.35
HSL	52°, 57%, 41%
HSV	52°, 73%, 65%
XYZ	26.9470, 29.7913, 6.8127
YIQ	142.2270, 43.5160, -28.7400

Conversions

Conversions Part 2

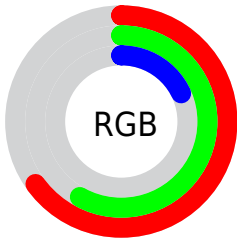
Format	Color
RYB	65, 166, 45
Decimal	10917165
CIELab	61.47, -5.47, 54.18
CIELCh	61, 54.452, 95.765
Yxy	29.7913, 0.4240, 0.4688
Android (android.graphics.Color)	4289107245 (0xFFA6952D)
YUV	142.2270, -47.9329, 20.8489
Hunter-Lab	54.5814, -7.3917, 30.8066

Details

The Hex color **A6952D** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2D3EA6**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **E0CB62**, and **6E6300** is the 20% darker color. If you saturate the color by 10%, you get **A6931C**, and if you desaturate by 10%, it is **A6973E**.

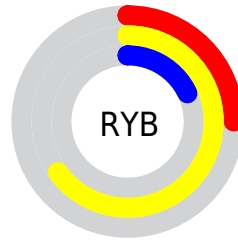
Distribution



Red (65%)

Green (58%)

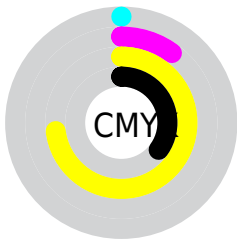
Blue (18%)



Red (25%)

Yellow (65%)

Blue (18%)

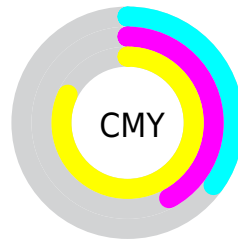


Cyan (0%)

Magenta (10%)

Yellow (73%)

Black (35%)



Cyan (35%)

Magenta (42%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6952D 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 A6952D by changing the saturation by 10% instead.

 A6952D

 A6952D

FFFFFF

 8A7B0E

 E0CB62

 6E6300

 FEE77C

 544B00

 FFFF97

 3A3500

 FFFFB3

 212000


 FFFFCF

 000900

 FFFFEC

 000000

 A6952D

 A6952D

 A6931C

 A6973E

 A6900C

 A69A4E

 A68F00

 A69C5F

 A69E6F

 A6A180

 A6A391

 A6A5A1

 A6A8B2

 A6AAC2

Harmonies

Analogous

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



CE843B



A6952D



73A242

Triad

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



A6952D



00ABCB



D671BD

Complementary

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



A6952D



2D3EA6

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.



A384E3



A6952D



00A4EC

Square

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



A6952D



00AC9D



4397F4



EC698D

Rectangle

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



A6952D



47A75C



4397F4



C977CB

Sweetspot

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



A6952D



D9D2A9



A62D3F



6E6A51



EDEDED



6E6E6E

Same Dimension

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



A6952D



D9BE1C



7CA62D



54534C



947F00



141200

Inverse Universe

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



2D3EA6



1C37D9



572DA6



4C4D54



001594



000314

Previews

White Background



This preview shows how the Hex color A6952D looks on a white background.

Color Contrast Check

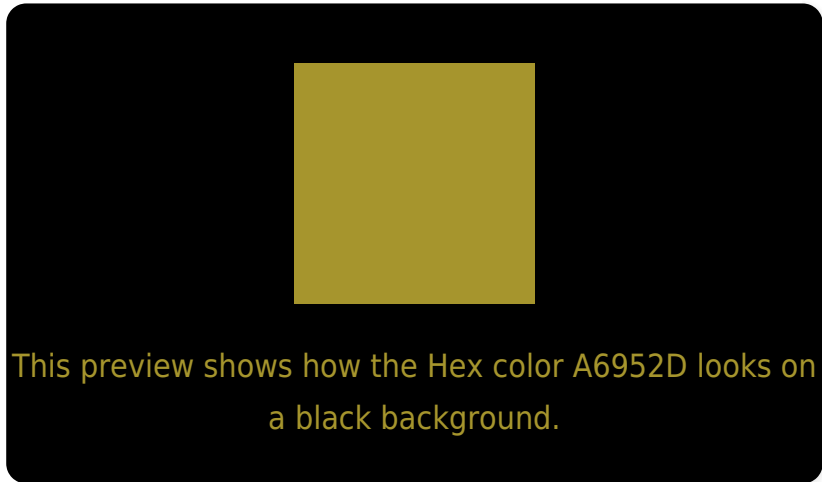
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 × Fail

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

Hex A6952D Background



This preview shows how black text looks on a background with the Hex color A6952D.



This preview shows how white text looks on a background with the Hex color A6952D.

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
A6952D

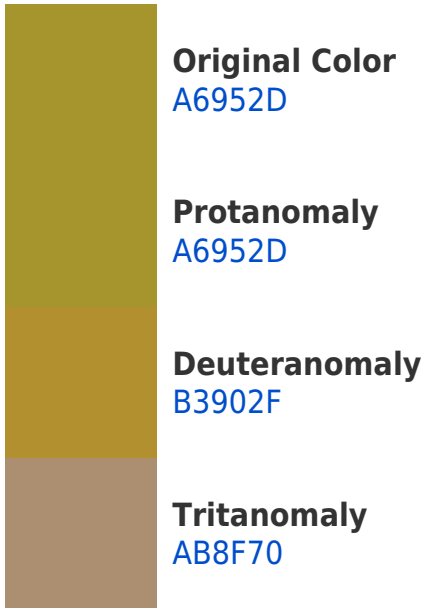
Protanopia
A6952D

Deuteranopia
BA8D30

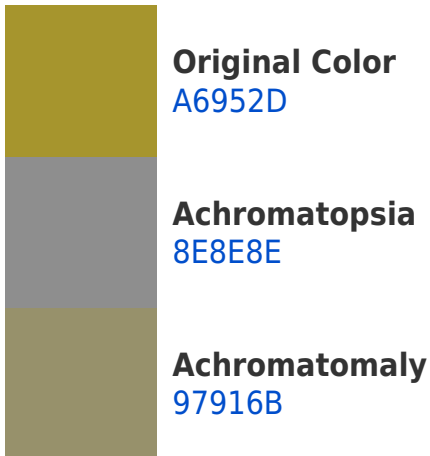


Tritanopia
AE8B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6952D 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 #A6952D looks like.

```
.text, #text, p{  
    color:#A6952D  
}
```

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 #A6952D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6952D
}
```

Border

The CSS property to change the border of an element to Hex A6952D 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
#A6952D }
```

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

```
.border{ border-color:#A6952D }
```

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

Here you see how a box with a 4 pixel #A6952D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6952D; -webkit-box-shadow:4px 4px  
4px 4px #A6952D; box-shadow:4px 4px 4px  
4px #A6952D }
```

Background

The CSS property to change the background color of an element to Hex A6952D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6952D }
```

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

```
.background{ background-color:#A6952D }
```

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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