

Converting Colors

Hex(A6A458)

Have a look what the booklet for
Hex(A6A458) contains.

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Color

Hex(A6A458)

Conversions

Conversions Part 1

Format	Color
Hex	A6A458
RGB	166, 164, 88
RGB Percent	65%, 64%, 35%
CMY	0.3490, 0.3569, 0.6549
CMYK	0.00, 0.01, 0.47, 0.35
HSL	58°, 31%, 50%
HSV	58°, 47%, 65%
XYZ	30.7628, 35.3625, 14.4368
YIQ	155.9340, 25.5880, -23.2120

Conversions

Conversions Part 2

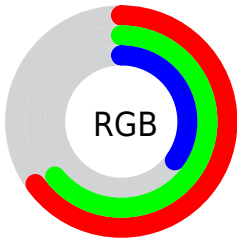
Format	Color
RYB	90, 166, 88
Decimal	10921048
CIELab	66.03, -10.28, 39.45
CIElCh	66, 40.765, 104.612
Yxy	35.3625, 0.3819, 0.4389
Android (android.graphics.Color)	4289111128 (0xFFA6A458)
YUV	155.9340, -33.4915, 8.8279
Hunter-Lab	59.4664, -11.7256, 27.2325

Details

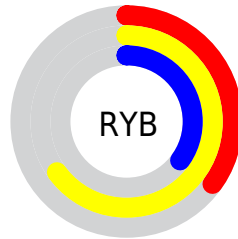
The Hex color **A6A458** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **585AA6**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **DEDB8C**, and **707027** is the 20% darker color. If you saturate the color by 10%, you get **A6A447**, and if you desaturate by 10%, it is **A6A469**.

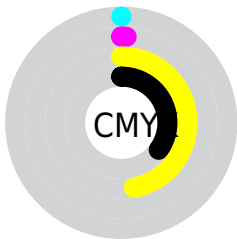
Distribution



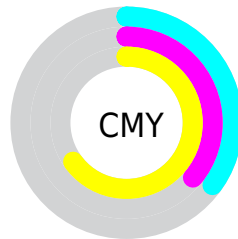
- Red (65%)
- Green (64%)
- Blue (35%)



- Red (35%)
- Yellow (65%)
- Blue (35%)



- Cyan (0%)
- Magenta (1%)
- Yellow (47%)
- Black (35%)



- Cyan (35%)
- Magenta (36%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6A458 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 A6A458 by changing the saturation by 10% instead.



A6A458



A6A458

FFFFFF



8B8A3F



DEDB8C



707027



FCF7A6



56580D



FFFFC2



3E4100



FFFFDE



262B00



FFFFFB



071700



000000



A6A458



A6A458



A6A447



A6A469

 A6A337

 A6A579

 A6A326

 A6A58A

 A6A216

 A6A69A

 A6A205

 A6A6AB

 A6A200

 A6A7BC

 A6A7CC

 A6A7DD

 A6A8ED

Harmonies

Analogous

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



C8985A



A6A458



7DAD6B

Triad

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



A6A458



00B1D3



DB86B5

Complementary

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



A6A458



585AA6

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.



BB90D5



A6A458



3EAAE6

Square

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



A6A458



00B4B2



879EE7



E78390

Rectangle

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



A6A458



5DB180



879EE7



D388C1

Sweetspot

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



A6A458



D9D8BA



A6585B



6E6D5B



EDEDED



6E6E6E

Same Dimension

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



A6A458



D9D65F



82A658



54544C



949000



141400

Inverse Universe

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



585AA6



5F62D9



7C58A6



4C4C54



000494



000114

Previews

White Background



This preview shows how the Hex color A6A458 looks on a white background.

Color Contrast Check

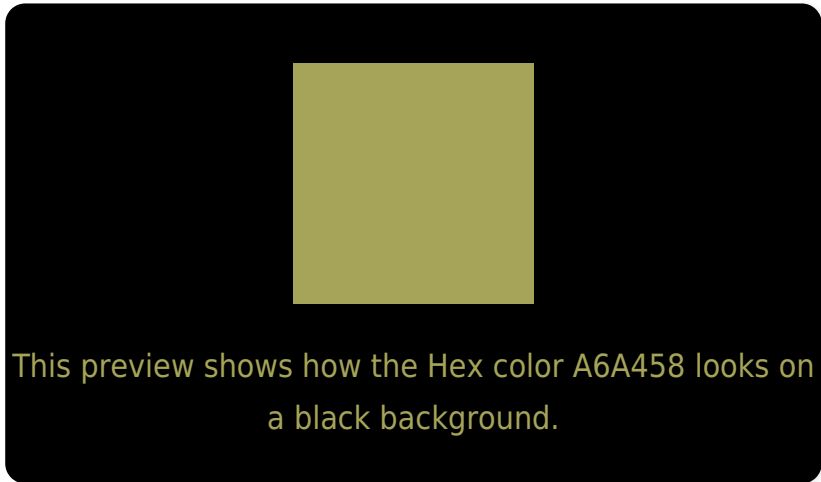
Large Text (above 18pt) WCAG AA × Fail

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

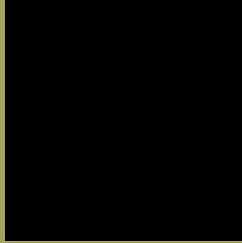
Any Text WCAG AA ✓ Pass

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 A6A458 Background



This preview shows how black text looks on a background with the Hex color A6A458.



This preview shows how white text looks on a background with the Hex color A6A458.

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
A6A458

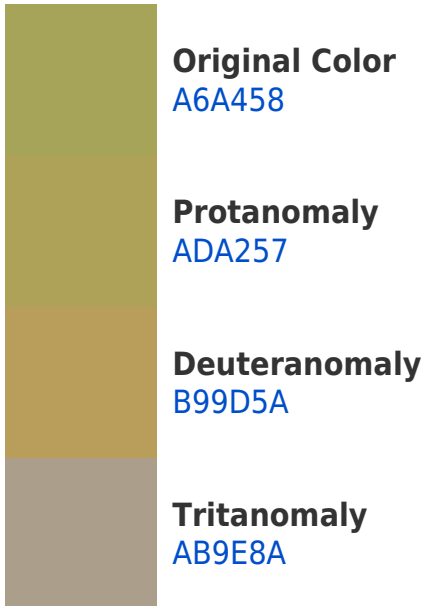
Protanopia
B1A157

Deuteranopia
C4995B



Tritanopia
AE9BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6A458 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 #A6A458 looks like.

```
.text, #text, p{  
    color:#A6A458  
}
```

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 #A6A458 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6A458
}
```

Border

The CSS property to change the border of an element to Hex A6A458 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
#A6A458 }
```

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

```
.border{ border-color:#A6A458 }
```

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

Here you see how a box with a 4 pixel #A6A458 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6A458; -webkit-box-shadow:4px 4px  
4px 4px #A6A458; box-shadow:4px 4px 4px  
4px #A6A458 }
```

Background

The CSS property to change the background color of an element to Hex A6A458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6A458 }
```

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

```
.background{ background-color:#A6A458 }
```

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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