

Converting Colors

Hex(A2A445)

Have a look what the booklet for
Hex(A2A445) contains.

Hex(A2A445)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A2A445)

Conversions

Conversions Part 1

Format	Color
Hex	A2A445
RGB	162, 164, 69
RGB Percent	64%, 64%, 27%
CMY	0.3647, 0.3569, 0.7294
CMYK	0.01, 0.00, 0.58, 0.36
HSL	61°, 41%, 46%
HSV	61°, 58%, 64%
XYZ	29.2499, 34.6620, 10.7790
YIQ	152.5720, 29.3030, -29.9690

Conversions

Conversions Part 2

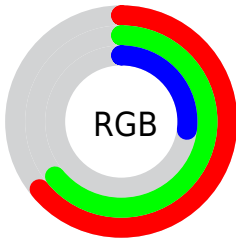
Format	Color
RYB	69, 164, 71
Decimal	10658885
CIELab	65.48, -13.66, 47.97
CIELCh	65, 49.876, 105.890
Yxy	34.6620, 0.3916, 0.4641
Android (android.graphics.Color)	4288848965 (0xFFA2A445)
YUV	152.5720, -41.2010, 8.2684
Hunter-Lab	58.8744, -14.3480, 30.3570

Details

The Hex color **A2A445** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4745A4**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **DBDB79**, and **6C700E** is the 20% darker color. If you saturate the color by 10%, you get **A2A435**, and if you desaturate by 10%, it is **A2A455**.

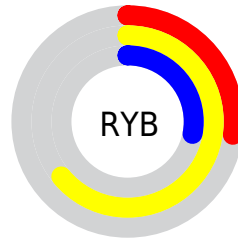
Distribution



Red (64%)

Green (64%)

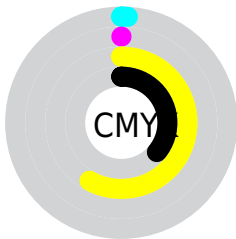
Blue (27%)



Red (27%)

Yellow (64%)

Blue (28%)

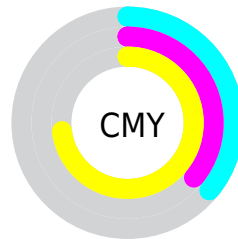


Cyan (1%)

Magenta (0%)

Yellow (58%)

Black (36%)



Cyan (36%)

Magenta (36%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2A445 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 A2A445 by changing the saturation by 10% instead.



A2A445



A2A445

FFFFFF



878A2B



DBDB79



6C700E



F8F793



525800



FFFFAF



394100



FFFF00



1F2B00



FFF000



001800



000000



A2A445



A2A445



A2A435



A2A455

 A1A424

 A3A466

 A1A414

 A3A476

 A1A403

 A3A487

 A1A400

 A4A497

 A4A4A7

 A4A4B8

 A5A4C8

 A5A4D9

Harmonies

Analogous

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



CB9546



A2A445



6FAE5E

Triad

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



A2A445



00B2DE



E77CB6

Complementary

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



A2A445



4745A4

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.



C18ADE



A2A445



00AAF5

Square

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



A2A445



00B6B6



7E9BF5



F37A89

Rectangle

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



A2A445



41B379



7E9BF5



DD7FC4

Sweetspot

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



A2A445



D5D6B2



A44745



6B6B56



EBEBEB



6B6B6B

Same Dimension

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



A2A445



D3D640



73A445



515249



8E9100



111200

Inverse Universe

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



4745A4



4340D6



7645A4



4A4952



030091



000012

Previews

White Background



This preview shows how the Hex color A2A445 looks on a white background.

Color Contrast Check

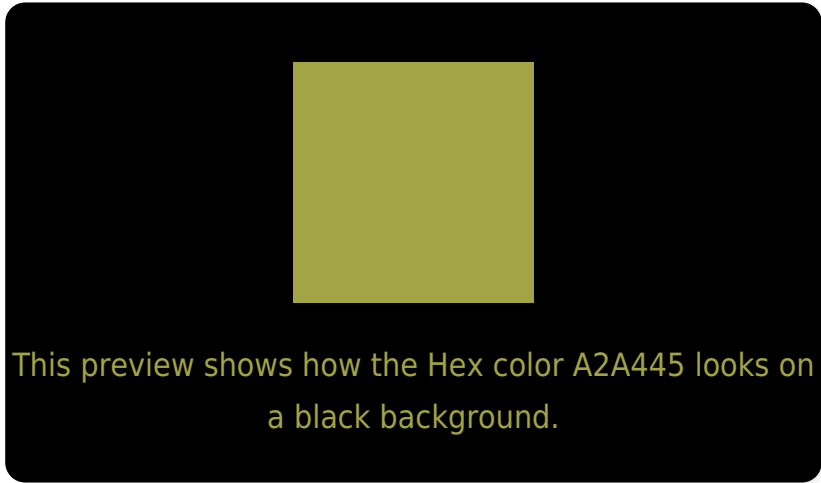
Large Text (above 18pt) WCAG AA × Fail

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

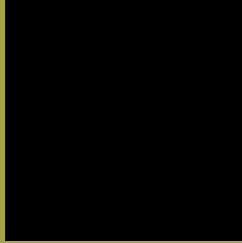
Any Text WCAG AA ✓ Pass

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 A2A445 Background



This preview shows how black text looks on a background with the Hex color A2A445.



This preview shows how white text looks on a background with the Hex color A2A445.

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](#).

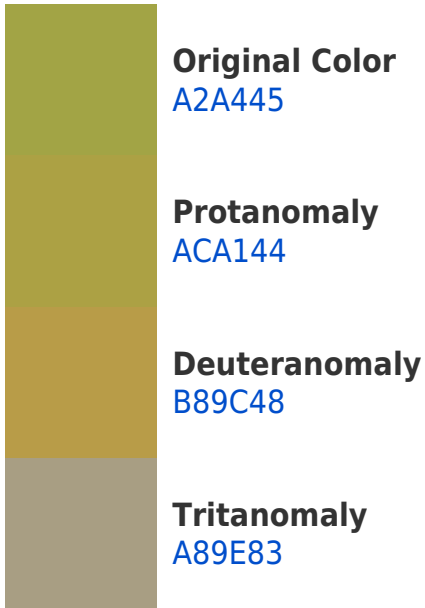
Dichromacy





Tritanopia
AC9AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2A445 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 #A2A445 looks like.

```
.text, #text, p{  
    color:#A2A445  
}
```

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 #A2A445 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2A445
}
```

Border

The CSS property to change the border of an element to Hex A2A445 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
#A2A445 }
```

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

```
.border{ border-color:#A2A445 }
```

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

Here you see how a box with a 4 pixel #A2A445 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2A445; -webkit-box-shadow:4px 4px  
4px 4px #A2A445; box-shadow:4px 4px 4px  
4px #A2A445 }
```

Background

The CSS property to change the background color of an element to Hex A2A445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2A445 }
```

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

```
.background{ background-color:#A2A445 }
```

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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