

Converting Colors

Hex(A2A35D)

Have a look what the booklet for
Hex(A2A35D) contains.

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Color

Hex(A2A35D)

Conversions

Conversions Part 1

Format	Color
Hex	A2A35D
RGB	162, 163, 93
RGB Percent	64%, 64%, 36%
CMY	0.3647, 0.3608, 0.6353
CMYK	0.01, 0.00, 0.43, 0.36
HSL	61°, 28%, 50%
HSV	61°, 43%, 64%
XYZ	29.9733, 34.6661, 15.4674
YIQ	154.7210, 21.8740, -21.9820

Conversions

Conversions Part 2

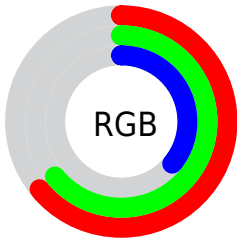
Format	Color
RYB	93, 163, 94
Decimal	10658653
CIELab	65.49, -10.91, 36.14
CIElCh	65, 37.751, 106.797
Yxy	34.6661, 0.3742, 0.4327
Android (android.graphics.Color)	4288848733 (0xFFA2A35D)
YUV	154.7210, -30.4285, 6.3837
Hunter-Lab	58.8779, -12.1665, 25.6389

Details

The Hex color **A2A35D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5E5DA3**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **DADA91**, and **6D6F2C** is the 20% darker color. If you saturate the color by 10%, you get **A2A34D**, and if you desaturate by 10%, it is **A2A36D**.

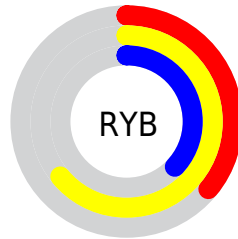
Distribution



Red (64%)

Green (64%)

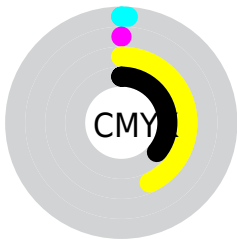
Blue (36%)



Red (36%)

Yellow (64%)

Blue (37%)

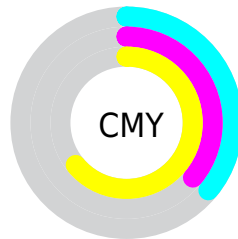


Cyan (1%)

Magenta (0%)

Yellow (43%)

Black (36%)



Cyan (36%)

Magenta (36%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2A35D 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 A2A35D by changing the saturation by 10% instead.

 A2A35D

 A2A35D

FFFFFF

 878944

 DADA91

 6D6F2C

 F7F6AB

 535714

 FFFFC7

 3B4000

 FFFF E3

 232A00

 021700

 000000

 A2A35D

 A2A35D

 A2A34D

 A2A36D

 A2A33C

 A2A37E

 A1A32C

 A3A38E

 A1A31C

 A3A39E

 A1A30C

 A3A3AF

 A1A300

 A3A3BF

 A4A3CF

 A4A3DF

 A4A3F0

Harmonies

Analogous

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



C2985D



A2A35D



7CAB6F

Triad

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



A2A35D



00AECF



D786AF

Complementary

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



A2A35D



5E5DA3

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.



BA8FCE



A2A35D



50A7E0

Square

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



A2A35D



08B1B1



8C9CE0



E1858D

Rectangle

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



A2A35D



5FAF83



8C9CE0



D088BA

Sweetspot

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



A2A35D



D3D4B8



A35D5D



6B6B5A



EBEBEB



6B6B6B

Same Dimension

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



A2A35D



D2D466



80A35D



515249



8F9100



121200

Inverse Universe

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



5E5DA3



6766D4



805DA3



4A4952



020091



000012

Previews

White Background



This preview shows how the Hex color A2A35D looks on a white background.

Color Contrast Check

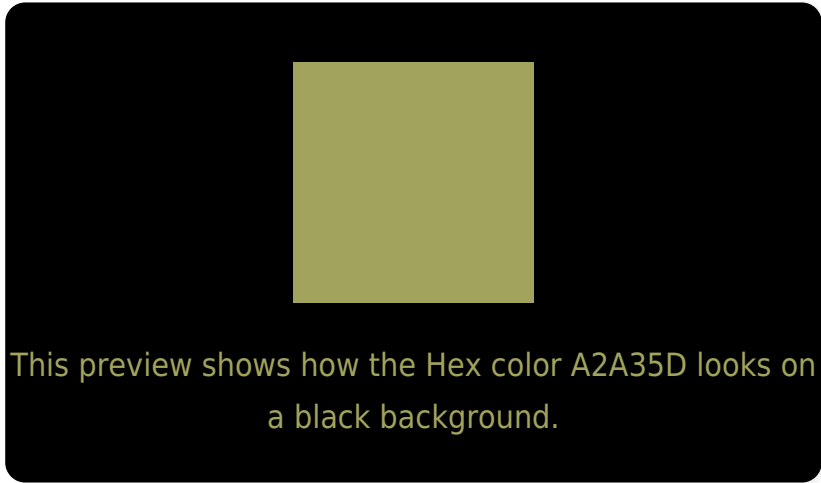
Large Text (above 18pt) WCAG AA × Fail

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

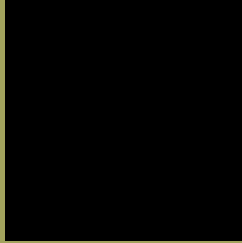
Any Text WCAG AA ✓ Pass

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 A2A35D Background



This preview shows how black text looks on a background with the Hex color A2A35D.



This preview shows how white text looks on a background with the Hex color A2A35D.

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
A2A35D

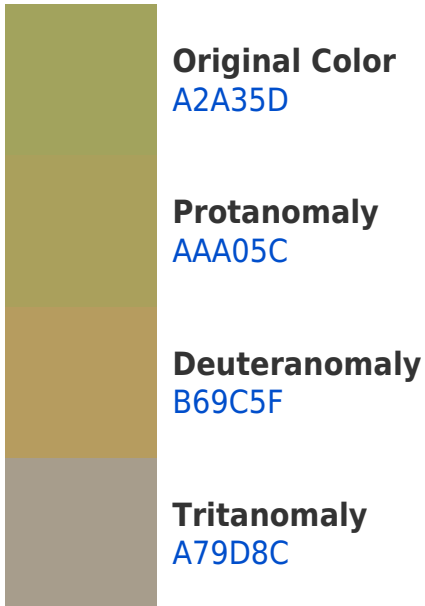
Protanopia
AE9F5C

Deuteranopia
C19860

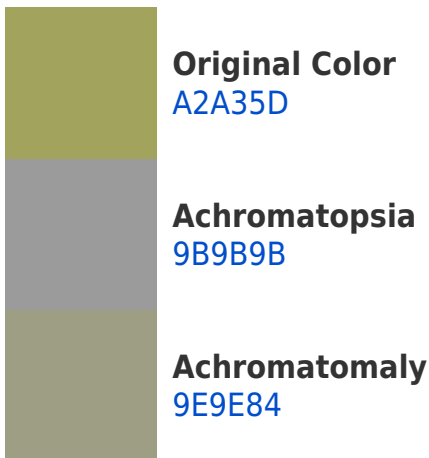


Tritanopia
AA9AA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2A35D 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 #A2A35D looks like.

```
.text, #text, p{  
    color:#A2A35D  
}
```

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 #A2A35D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2A35D
}
```

Border

The CSS property to change the border of an element to Hex A2A35D 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
#A2A35D }
```

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

```
.border{ border-color:#A2A35D }
```

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

Here you see how a box with a 4 pixel #A2A35D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2A35D; -webkit-box-shadow:4px 4px  
4px 4px #A2A35D; box-shadow:4px 4px 4px  
4px #A2A35D }
```

Background

The CSS property to change the background color of an element to Hex A2A35D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2A35D }
```

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

```
.background{ background-color:#A2A35D }
```

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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