

Converting Colors

Hex(A3A25E)

Have a look what the booklet for
Hex(A3A25E) contains.

Hex(A3A25E)	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(A3A25E)

Conversions

Conversions Part 1

Format	Color
Hex	A3A25E
RGB	163, 162, 94
RGB Percent	64%, 64%, 37%
CMY	0.3608, 0.3647, 0.6314
CMYK	0.00, 0.01, 0.42, 0.36
HSL	59°, 27%, 50%
HSV	59°, 42%, 64%
XYZ	30.0450, 34.4353, 15.6528
YIQ	154.5470, 22.4240, -20.9360

Conversions

Conversions Part 2

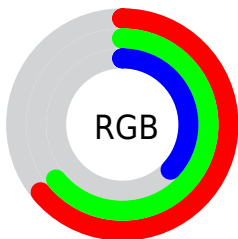
Format	Color
RYB	95, 163, 94
Decimal	10723934
CIELab	65.31, -9.86, 35.41
CIELCh	65, 36.759, 105.555
Yxy	34.4353, 0.3749, 0.4297
Android (android.graphics.Color)	4288914014 (0xFFA3A25E)
YUV	154.5470, -29.8497, 7.4133
Hunter-Lab	58.6816, -11.3010, 25.2620

Details

The Hex color **A3A25E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5E5FA3**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **DBD992**, and **6E6F2E** is the 20% darker color. If you saturate the color by 10%, you get **A3A24E**, and if you desaturate by 10%, it is **A3A26E**.

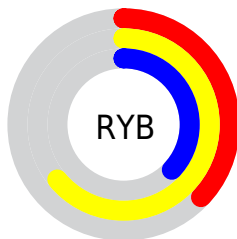
Distribution



Red (64%)

Green (64%)

Blue (37%)



Red (37%)

Yellow (64%)

Blue (37%)

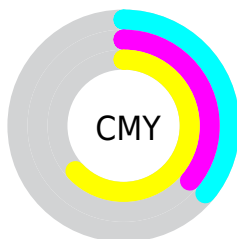


Cyan (0%)

Magenta (1%)

Yellow (42%)

Black (36%)



Cyan (36%)

Magenta (36%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3A25E 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 A3A25E by changing the saturation by 10% instead.



A3A25E



A3A25E

FFFFFF



888845



DBD992



6E6F2E



F8F5AC



545616



FFFFC8



3C3F00



FFFFE4



242900



041600



000000



A3A25E



A3A25E



A3A24E



A3A26E

 A3A23D

 A3A27F

 A3A12D

 A3A38F

 A3A11D

 A3A39F

 A3A10D

 A3A3B0

 A3A100

 A3A3C0

 A3A4D0

 A3A4E0

 A3A4F1

Harmonies

Analogous

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



C2975F



A3A25E



7EAA6F

Triad

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



A3A25E



05ADCD



D587B0

Complementary

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



A3A25E



5E5FA3

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.



B890CD



A3A25E



51A6DE

Square

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



A3A25E



1DB0AF



8A9CDE



DF858E

Rectangle

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



A3A25E



62AE82



8A9CDE



CD89BA

Sweetspot

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



A3A25E



D4D3B8



A35E5F



6B6B5A



EBEBEB



6B6B6B

Same Dimension

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



A3A25E



D4D268



82A35E



525149



918F00



121200

Inverse Universe

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



5E5FA3



6869D4



7F5EA3



494A52



000291



000012

Previews

White Background



This preview shows how the Hex color A3A25E looks on a white background.

Color Contrast Check

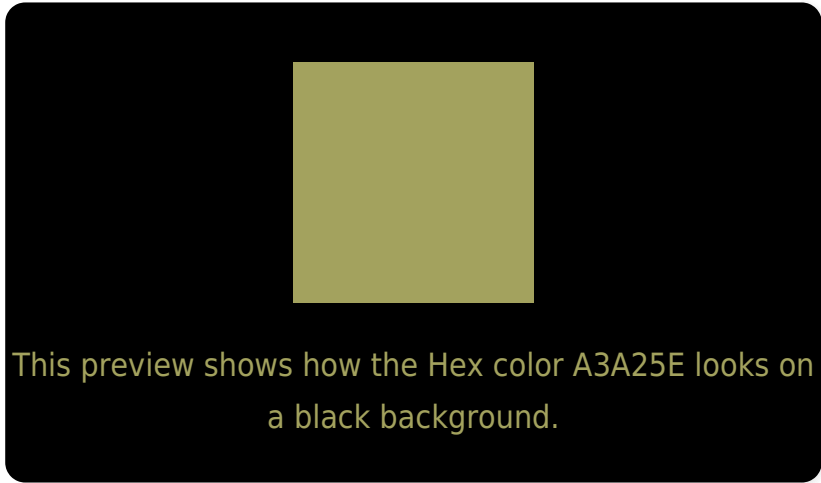
Large Text (above 18pt) WCAG AA × Fail

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

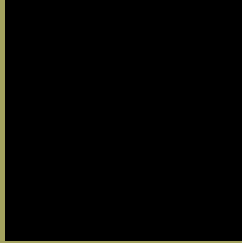
Any Text WCAG AA ✓ Pass

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 A3A25E Background



This preview shows how black text looks on a background with the Hex color A3A25E.

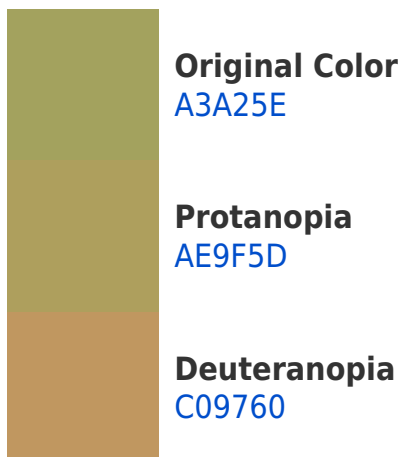



This preview shows how white text looks on a background with the Hex color A3A25E.

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



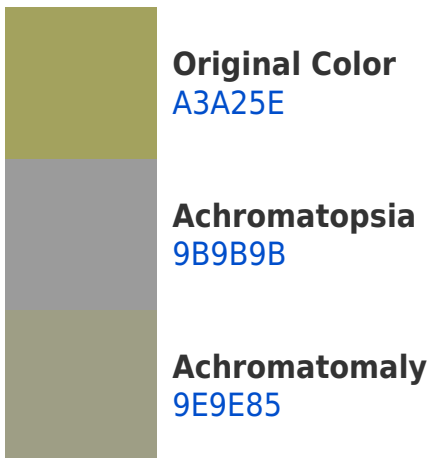


Tritanopia
AB9AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3A25E 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 #A3A25E looks like.

```
.text, #text, p{  
    color:#A3A25E  
}
```

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 #A3A25E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3A25E
}
```

Border

The CSS property to change the border of an element to Hex A3A25E 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
#A3A25E }
```

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

```
.border{ border-color:#A3A25E }
```

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

Here you see how a box with a 4 pixel #A3A25E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3A25E; -webkit-box-shadow:4px 4px  
4px 4px #A3A25E; box-shadow:4px 4px 4px  
4px #A3A25E }
```

Background

The CSS property to change the background color of an element to Hex A3A25E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3A25E }
```

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

```
.background{ background-color:#A3A25E }
```

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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