

Converting Colors

Hex(A8A23F)

Have a look what the booklet for
Hex(A8A23F) contains.

Hex(A8A23F)	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(A8A23F)

Conversions

Conversions Part 1

Format	Color
Hex	A8A23F
RGB	168, 162, 63
RGB Percent	66%, 64%, 25%
CMY	0.3412, 0.3647, 0.7529
CMYK	0.00, 0.04, 0.62, 0.34
HSL	57°, 45%, 45%
HSV	57°, 62%, 66%
XYZ	29.9660, 34.5244, 9.7871
YIQ	152.5080, 35.3550, -29.5170

Conversions

Conversions Part 2

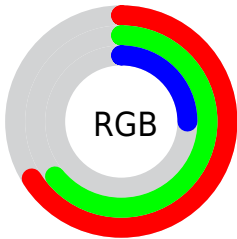
Format	Color
RYB	69, 168, 63
Decimal	11051583
CIELab	65.38, -10.46, 50.71
CIELCh	65, 51.781, 101.652
Yxy	34.5244, 0.4034, 0.4648
Android (android.graphics.Color)	4289241663 (0xFFA8A23F)
YUV	152.5080, -44.1274, 13.5865
Hunter-Lab	58.7574, -11.7915, 31.2544

Details

The Hex color **A8A23F** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3F45A8**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **E1D973**, and **716F03** is the 20% darker color. If you saturate the color by 10%, you get **A8A12E**, and if you desaturate by 10%, it is **A8A350**.

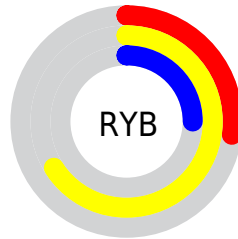
Distribution



Red (66%)

Green (64%)

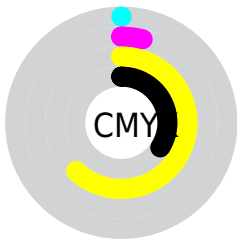
Blue (25%)



Red (27%)

Yellow (66%)

Blue (25%)

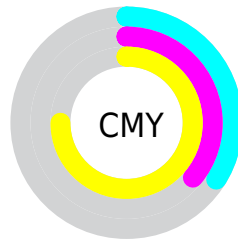


Cyan (0%)

Magenta (4%)

Yellow (62%)

Black (34%)



Cyan (34%)

Magenta (36%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8A23F 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 A8A23F by changing the saturation by 10% instead.



A8A23F



A8A23F

FFFFFF



8C8825



E1D973



716F03



FFF58E



575600



FFFFA9



3D3F00



FFFFC5



242A00



FFFFE1



031600



000000



A8A23F



A8A23F



A8A12E



A8A350

 A8A01D

 A8A461

 A89F0D

 A8A571

 A89E00

 A8A682

 A8A793

 A8A8A4

 A8A9B5

 A8AAC5

 A8ABD6

Harmonies

Analogous

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



D19245



A8A23F



75AD56

Triad

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



A8A23F



00B4DB



E57BBD

Complementary

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



A8A23F



3F45A8

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.



BA8BE4



A8A23F



00ACF6

Square

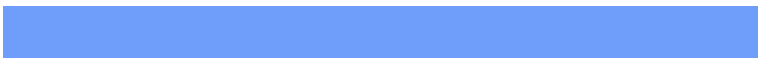
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A8A23F



00B6B0



6F9EFA



F5778E

Rectangle

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



A8A23F



48B271



6F9EFA



DA80CC

Sweetspot

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



A8A23F



DBD9B2



A83F46



6E6C54



EDEDED



6E6E6E

Same Dimension

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



A8A23F



DBD237



7AA83F



54544C



948B00



141300

Inverse Universe

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



3F45A8



3740DB



6D3FA8



4C4C54



000894



000114

Previews

White Background



This preview shows how the Hex color A8A23F looks on a white background.

Color Contrast Check

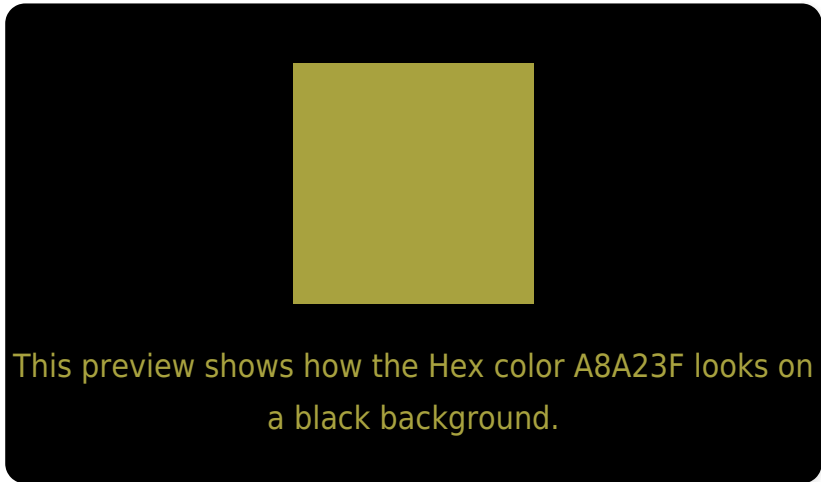
Large Text (above 18pt) WCAG AA × Fail

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 A8A23F Background



This preview shows how black text looks on a background with the Hex color A8A23F.



This preview shows how white text looks on a background with the Hex color A8A23F.

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
A8A23F

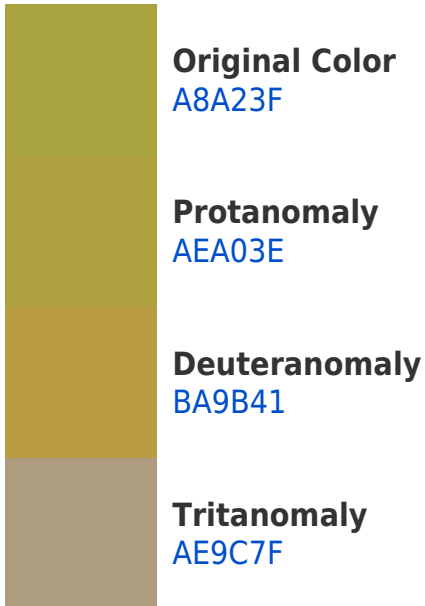
Protanopia
B19F3E

Deuteranopia
C59742

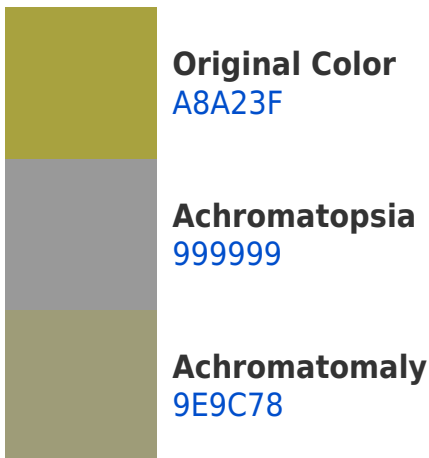


Tritanopia
B198A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8A23F 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 #A8A23F looks like.

```
.text, #text, p{  
    color:#A8A23F  
}
```

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 #A8A23F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8A23F
}
```

Border

The CSS property to change the border of an element to Hex A8A23F 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
#A8A23F }
```

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

```
.border{ border-color:#A8A23F }
```

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

Here you see how a box with a 4 pixel #A8A23F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8A23F; -webkit-box-shadow:4px 4px  
4px 4px #A8A23F; box-shadow:4px 4px 4px  
4px #A8A23F }
```

Background

The CSS property to change the background color of an element to Hex A8A23F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8A23F }
```

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

```
.background{ background-color:#A8A23F }
```

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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