

Converting Colors

Hex(A1A042)

Have a look what the booklet for
Hex(A1A042) contains.

Hex(A1A042)	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(A1A042)

Conversions

Conversions Part 1

Format	Color
Hex	A1A042
RGB	161, 160, 66
RGB Percent	63%, 63%, 26%
CMY	0.3686, 0.3725, 0.7412
CMYK	0.00, 0.01, 0.59, 0.37
HSL	59°, 42%, 45%
HSV	59°, 59%, 63%
XYZ	28.2521, 33.1120, 10.0565
YIQ	149.5830, 30.7700, -29.0220

Conversions

Conversions Part 2

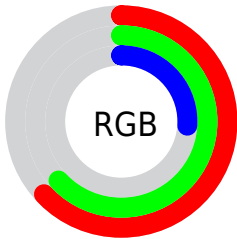
Format	Color
RYB	67, 161, 66
Decimal	10592322
CIELab	64.25, -12.22, 47.96
CIELCh	64, 49.493, 104.299
Yxy	33.1120, 0.3956, 0.4636
Android (android.graphics.Color)	4288782402 (0xFFA1A042)
YUV	149.5830, -41.2064, 10.0127
Hunter-Lab	57.5431, -13.0616, 29.9184

Details

The Hex color **A1A042** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4243A1**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **DAD776**, and **6B6D0A** is the 20% darker color. If you saturate the color by 10%, you get **A1A032**, and if you desaturate by 10%, it is **A1A052**.

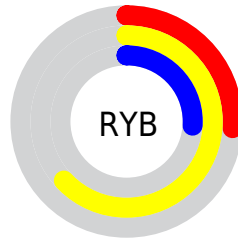
Distribution



Red (63%)

Green (63%)

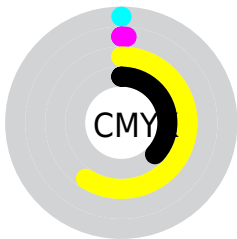
Blue (26%)



Red (26%)

Yellow (63%)

Blue (26%)

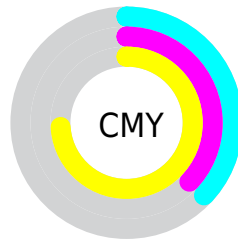


Cyan (0%)

Magenta (1%)

Yellow (59%)

Black (37%)



Cyan (37%)

Magenta (37%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1A042 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 A1A042 by changing the saturation by 10% instead.

 A1A042

 A1A042


FFFFFF

 868628

 DAD776

 6B6D0A

 F7F390

 515500

 FFFFAC

 383E00

 FFFF7C

 1F2800

 FFFF7C

 001500

 000000

 A1A042

 A1A042

 A1A032

 A1A052

 A1A022

 A1A062

 A19F12

 A1A172

 A19F02

 A1A182

 A19F00

 A1A193

 A1A1A3

 A1A1B3

 A1A1C3

 A1A2D3

Harmonies

Analogous

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



C99145



A1A042



70AB5A

Triad

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



A1A042



00AFD8



E179B5

Complementary

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



A1A042



4243A1

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.



BA88DB



A1A042



00A7F0

Square

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



A1A042



00B2B0



7799F1



EF7688

Rectangle

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



A1A042



43AF74



7799F1



D77DC3

Sweetspot

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



A1A042



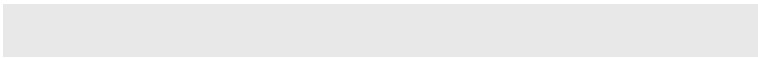
D1D1AB



A14244



696852



E8E8E8



696969

Same Dimension

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



A1A042



D1D03D



73A142



525249



919000



121200

Inverse Universe

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



4243A1



3D3ED1



7042A1



494A52



000291



000012

Previews

White Background



This preview shows how the Hex color A1A042 looks on a white background.

Color Contrast Check

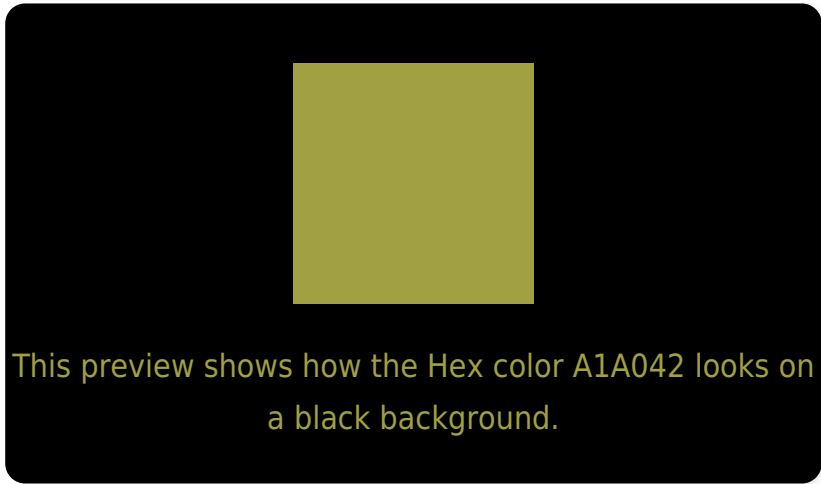
Large Text (above 18pt) WCAG AA × Fail

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

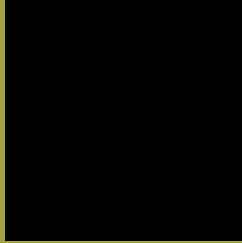
Any Text WCAG AA ✓ Pass

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 A1A042 Background



This preview shows how black text looks on a background with the Hex color A1A042.



This preview shows how white text looks on a background with the Hex color A1A042.

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
A1A042

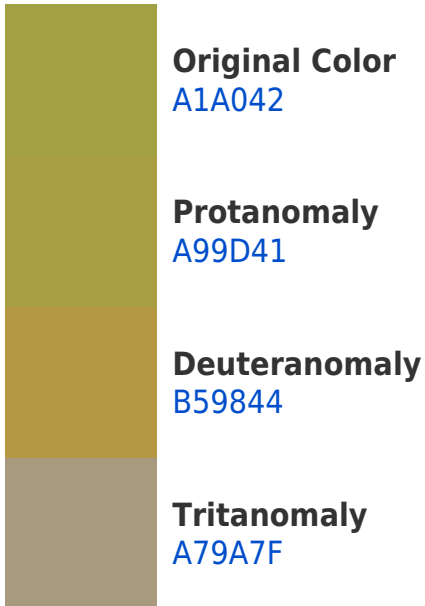
Protanopia
AD9C41

Deuteranopia
C19445



Tritanopia
AA96A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1A042 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 #A1A042 looks like.

```
.text, #text, p{  
    color:#A1A042  
}
```

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 #A1A042 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1A042
}
```

Border

The CSS property to change the border of an element to Hex A1A042 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
#A1A042 }
```

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

```
.border{ border-color:#A1A042 }
```

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

Here you see how a box with a 4 pixel #A1A042 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1A042; -webkit-box-shadow:4px 4px  
4px 4px #A1A042; box-shadow:4px 4px 4px  
4px #A1A042 }
```

Background

The CSS property to change the background color of an element to Hex A1A042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1A042 }
```

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

```
.background{ background-color:#A1A042 }
```

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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