

Converting Colors

Hex(B1A160)

Have a look what the booklet for
Hex(B1A160) contains.

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Color

Hex(B1A160)

Conversions

Conversions Part 1

Format	Color
Hex	B1A160
RGB	177, 161, 96
RGB Percent	69%, 63%, 38%
CMY	0.3059, 0.3686, 0.6235
CMYK	0.00, 0.09, 0.46, 0.31
HSL	48°, 34%, 54%
HSV	48°, 46%, 69%
XYZ	32.9877, 35.6814, 16.2149
YIQ	158.3740, 30.4010, -16.8230

Conversions

Conversions Part 2

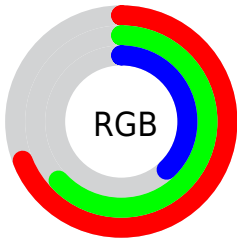
Format	Color
RYB	116, 177, 96
Decimal	11641184
CIELab	66.28, -3.26, 35.84
CIElCh	66, 35.992, 95.195
Yxy	35.6814, 0.3886, 0.4204
Android (android.graphics.Color)	4289831264 (0xFFB1A160)
YUV	158.3740, -30.7504, 16.3350
Hunter-Lab	59.7339, -5.9589, 25.7193

Details

The Hex color **B1A160** is a light color, and the websafe version is hex **999966**. A complement of this color would be **6070B1**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **EAD894**, and **7B6E2F** is the 20% darker color. If you saturate the color by 10%, you get **B19E4E**, and if you desaturate by 10%, it is **B1A472**.

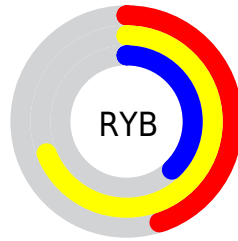
Distribution



 Red (69%)

 Green (63%)

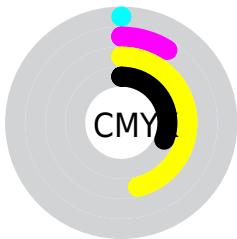
 Blue (38%)



 Red (45%)

 Yellow (69%)

 Blue (38%)

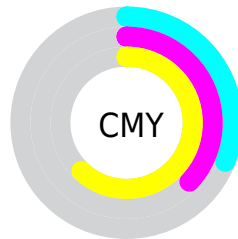



 Cyan (0%)

 Magenta (9%)

 Yellow (46%)

 Black (31%)



 Cyan (31%)

 Magenta (37%)

 Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1A160 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 B1A160 by changing the saturation by 10% instead.

 B1A160

FFFFFF

 EAD894

 FFF4AF

 FFFFCA

 FFFFE7

 B1A160

 B19E4E

 B1A160

 958747

 7B6E2F

 615518

 473E00

 2F2900

 161500

 000000

 B1A160

 B1A472

 B19A3D

 B1A883

 B1972B

 B1AB95

 B19319

 B1AFA7

 B19007

 B1B2B8

 B18E00

 B1B6CA

 B1B9DC

 B1BDEE

 B1C0FF

Harmonies

Analogous

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



CD9667



B1A160



8EAA6B

Triad

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



B1A160



15B1C5



CF8CBD

Complementary

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



B1A160



6070B1

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.



AC97D6



B1A160



42ACDB

Square

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



B1A160



3AB2A6



7CA2E1



DF889D

Rectangle

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



B1A160



75AF7B



7CA2E1



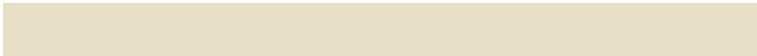
C58FC6

Sweetspot

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



B1A160



E6DFC5



B16070



736F5F



F2F2F2



737373

Same Dimension

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



B1A160



E6CD67



99B160



595750



997B00



1A1400

Inverse Universe

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



6070B1



6780E6



7860B1



505259



001E99



00051A

Previews

White Background



This preview shows how the Hex color B1A160 looks on a white background.

Color Contrast Check

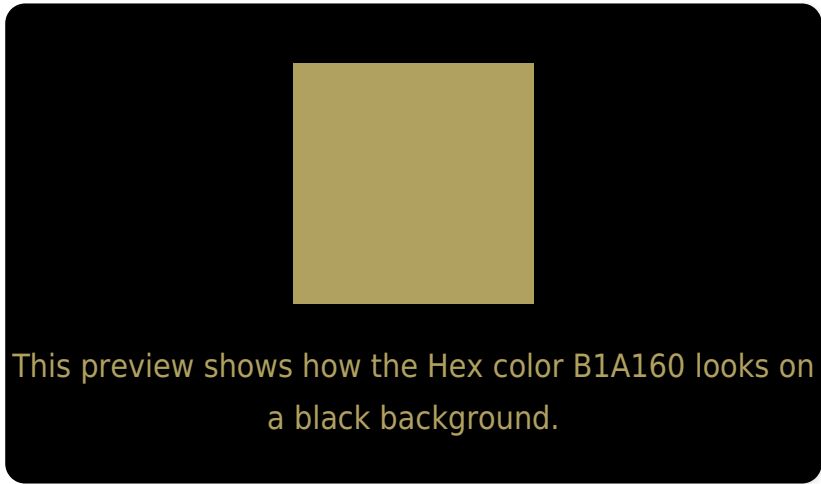
Large Text (above 18pt) WCAG AA × Fail

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

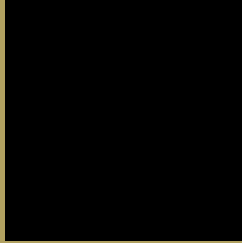
Any Text WCAG AA ✓ Pass

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 B1A160 Background



This preview shows how black text looks on a background with the Hex color B1A160.

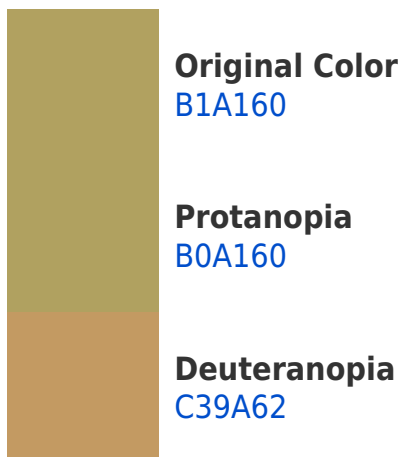


This preview shows how white text looks on a background with the Hex color B1A160.

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



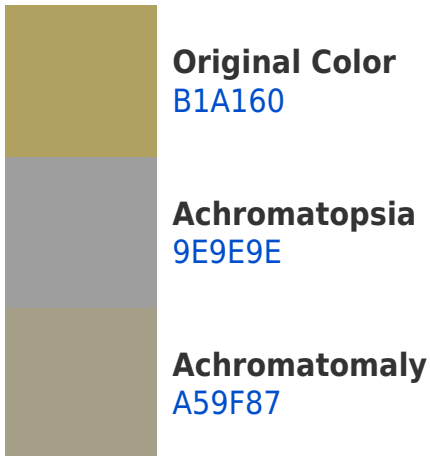


Tritanopia
B899A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1A160 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 #B1A160 looks like.

```
.text, #text, p{  
    color:#B1A160  
}
```

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 #B1A160 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1A160
}
```

Border

The CSS property to change the border of an element to Hex B1A160 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
#B1A160 }
```

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

```
.border{ border-color:#B1A160 }
```

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

Here you see how a box with a 4 pixel #B1A160 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1A160; -webkit-box-shadow:4px 4px  
4px 4px #B1A160; box-shadow:4px 4px 4px  
4px #B1A160 }
```

Background

The CSS property to change the background color of an element to Hex B1A160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1A160 }
```

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

```
.background{ background-color:#B1A160 }
```

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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