

Converting Colors

Hex(B1A066)

Have a look what the booklet for
Hex(B1A066) contains.

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Color

Hex(B1A066)

Conversions

Conversions Part 1

Format	Color
Hex	B1A066
RGB	177, 160, 102
RGB Percent	69%, 63%, 40%
CMY	0.3059, 0.3725, 0.6000
CMYK	0.00, 0.10, 0.42, 0.31
HSL	46°, 32%, 55%
HSV	46°, 42%, 69%
XYZ	33.1005, 35.4480, 17.6679
YIQ	158.4710, 28.7500, -14.4340

Conversions

Conversions Part 2

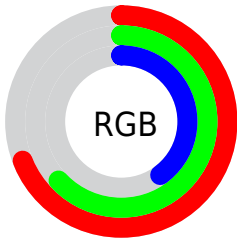
Format	Color
RYB	124, 177, 102
Decimal	11640934
CIELab	66.10, -2.08, 32.46
CIELCh	66, 32.525, 93.674
Yxy	35.4480, 0.3839, 0.4112
Android (android.graphics.Color)	4289831014 (0xFFB1A066)
YUV	158.4710, -27.8402, 16.2499
Hunter-Lab	59.5383, -4.9541, 24.0825

Details

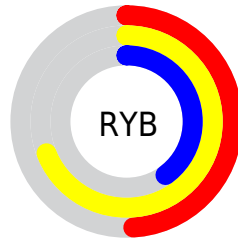
The Hex color **B1A066** is a light color, and the websafe version is hex **999966**. A complement of this color would be **6677B1**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **EAD79A**, and **7B6D36** is the 20% darker color. If you saturate the color by 10%, you get **B19C54**, and if you desaturate by 10%, it is **B1A478**.

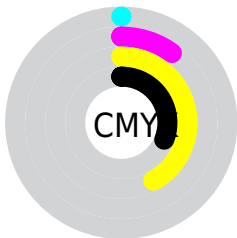
Distribution



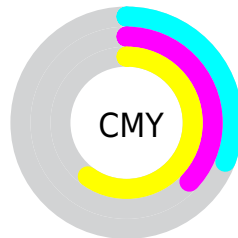
- Red (69%)
- Green (63%)
- Blue (40%)



- Red (49%)
- Yellow (69%)
- Blue (40%)



- Cyan (0%)
- Magenta (10%)
- Yellow (42%)
- Black (31%)



- Cyan (31%)
- Magenta (37%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1A066 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 B1A066 by changing the saturation by 10% instead.

 B1A066

 B1A066

FFFFFF

 96864D

 EAD79A

 7B6D36

 FFF3B5

 61551E

 FFFFD1

 483E06

 FFFFED

 302800

 171400

 000000

 B1A066

 B1A066

 B19C54

 B1A478

 B19843

 B1A889

 B19431

 B1AC9B

 B1901F

 B1B0AD

 B18C0E

 B1B4BF

 B18900

 B1B8D0

 B1BCE2

 B1C0F4

 B1C4FF

Harmonies

Analogous

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



CA966D



B1A066



92A96F

Triad

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



B1A066



38AFC0



C98EBB

Complementary

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



B1A066



6677B1

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.



A998D1



B1A066



51ABD4

Square

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



B1A066



4CB1A3



7EA2DA



D98A9E

Rectangle

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



B1A066



7BAD7D



7EA2DA



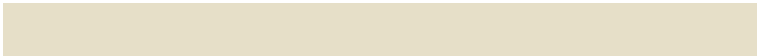
C091C4

Sweetspot

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



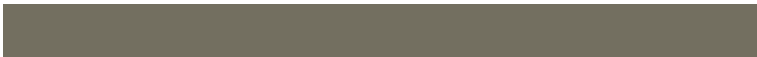
B1A066



E6DFC8



B16678



736F60



F2F2F2



737373

Same Dimension

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



B1A066



E6CB70



9DB166



595750



997600



1A1400

Inverse Universe

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



6677B1



708BE6



7A66B1



505259



002399



00061A

Previews

White Background



This preview shows how the Hex color B1A066 looks on a white background.

Color Contrast Check

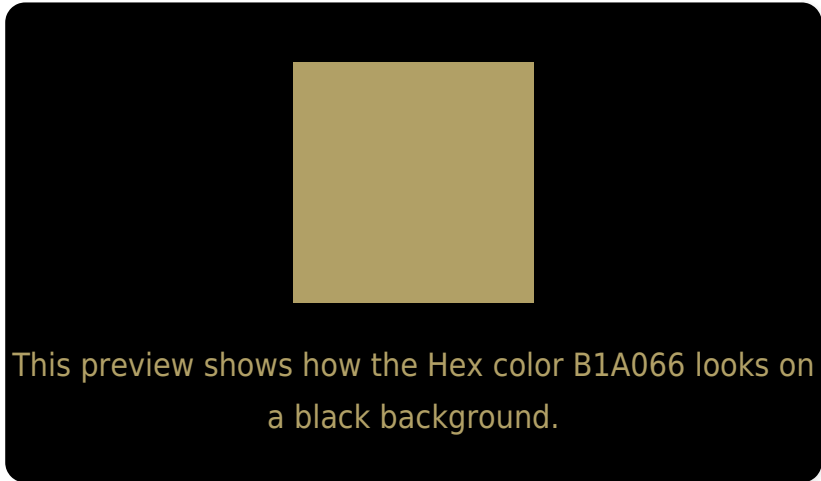
Large Text (above 18pt) WCAG AA × Fail

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

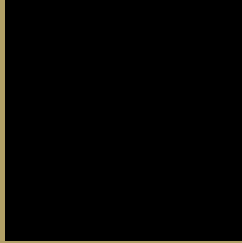
Any Text WCAG AA ✓ Pass

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 B1A066 Background



This preview shows how black text looks on a background with the Hex color B1A066.



This preview shows how white text looks on a background with the Hex color B1A066.

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
B1A066

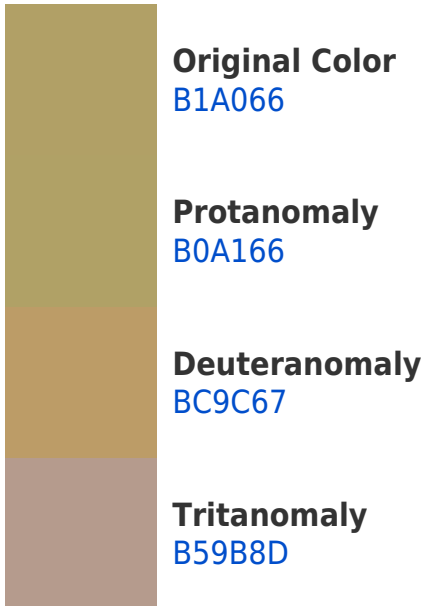
Protanopia
AFA166

Deuteranopia
C29A67

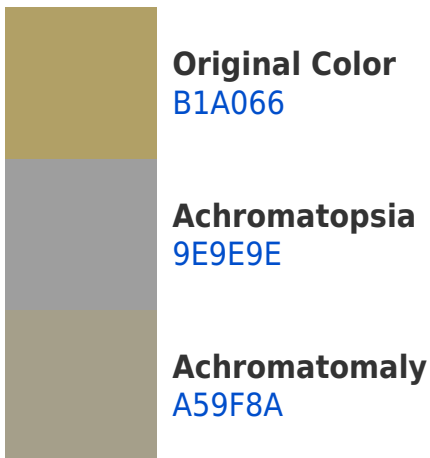


Tritanopia
B898A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1A066 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 #B1A066 looks like.

```
.text, #text, p{  
    color:#B1A066  
}
```

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 #B1A066 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1A066  
}
```

Border

The CSS property to change the border of an element to Hex B1A066 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  
#B1A066 }
```

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

```
.border{ border-color:#B1A066 }
```

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

Here you see how a box with a 4 pixel #B1A066 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1A066; -webkit-box-shadow:4px 4px  
4px 4px #B1A066; box-shadow:4px 4px 4px  
4px #B1A066 }
```

Background

The CSS property to change the background color of an element to Hex B1A066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1A066 }
```

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

```
.background{ background-color:#B1A066 }
```

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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