

Converting Colors

Hex(B6A161)

Have a look what the booklet for
Hex(B6A161) contains.

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Color

Hex(B6A161)

Conversions

Conversions Part 1

Format	Color
Hex	B6A161
RGB	182, 161, 97
RGB Percent	71%, 63%, 38%
CMY	0.2863, 0.3686, 0.6196
CMYK	0.00, 0.12, 0.47, 0.29
HSL	45°, 37%, 55%
HSV	45°, 47%, 71%
XYZ	34.1939, 36.2979, 16.5132
YIQ	159.9830, 33.0600, -15.4520

Conversions

Conversions Part 2

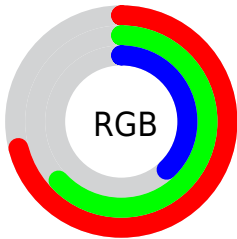
Format	Color
RYB	125, 182, 97
Decimal	11968865
CIELab	66.75, -1.06, 36.01
CIELCh	67, 36.026, 91.683
Yxy	36.2979, 0.3930, 0.4172
Android (android.graphics.Color)	4290158945 (0xFFB6A161)
YUV	159.9830, -31.0506, 19.3089
Hunter-Lab	60.2477, -4.1248, 25.9227

Details

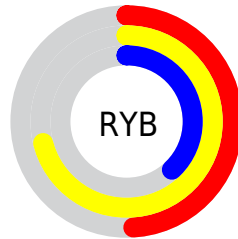
The Hex color **B6A161** is a light color, and the websafe version is hex **999966**. A complement of this color would be **6176B6**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **EFD895**, and **7F6E30** is the 20% darker color. If you saturate the color by 10%, you get **B69D4F**, and if you desaturate by 10%, it is **B6A573**.

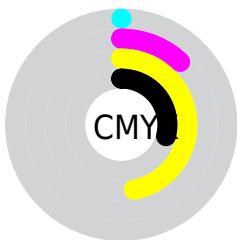
Distribution



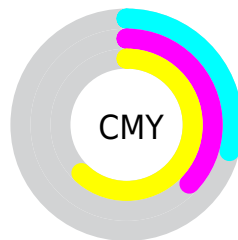
- Red (71%)
- Green (63%)
- Blue (38%)



- Red (49%)
- Yellow (71%)
- Blue (38%)



- Cyan (0%)
- Magenta (12%)
- Yellow (47%)
- Black (29%)



- Cyan (29%)
- Magenta (37%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6A161 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 B6A161 by changing the saturation by 10% instead.

 B6A161

 B6A161

FFFFFF

 9A8748

 EFD895

 7F6E30

 FFF4B0

 655519

 FFFFCB

 4B3E00

 FFFF E8

 332900

 1B1500

 000000

 B6A161

 B6A161

 B69D4F

 B6A573

 B6983D

 B6AA85

 B6942A

 B6AE98

 B68F18

 B6B3AA

 B68B06

 B6B7BC

 B68900

 B6BCCE

 B6C0E0

 B6C5F3

 B6C9FF

Harmonies

Analogous

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



D1966A



B6A161



94AB6A

Triad

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



B6A161



19B3C3



CD8EC2

Complementary

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



B6A161



6176B6

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.



A999D9



B6A161



3DAEDB

Square

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



B6A161



41B4A3



77A5E3



DF89A2

Rectangle

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



B6A161



7BAF79



77A5E3



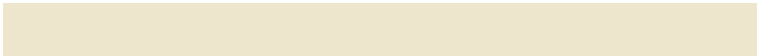
C392CB

Sweetspot

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



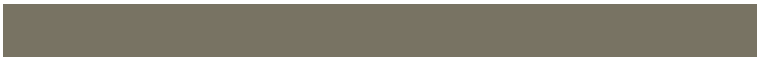
B6A161



EDE5CC



B66176



787363



F7F7F7



787878

Same Dimension

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



B6A161



EDCC68



A1B661



5C5A53



9C7500



1C1500

Inverse Universe

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



6176B6



6889ED



7661B6



53555C



00269C



00071C

Previews

White Background



This preview shows how the Hex color B6A161 looks on a white background.

Color Contrast Check

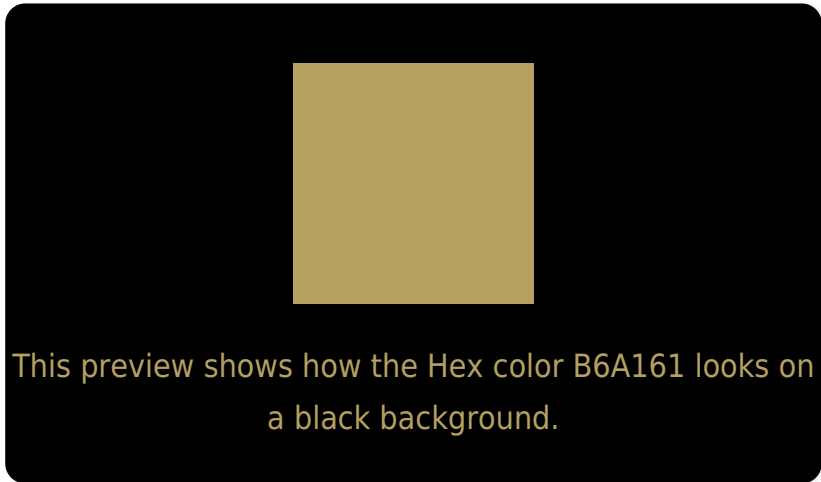
Large Text (above 18pt) WCAG AA × Fail

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

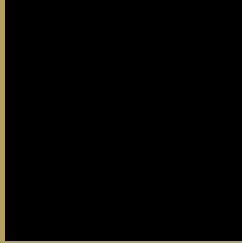
Any Text WCAG AA ✓ Pass

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 B6A161 Background



This preview shows how black text looks on a background with the Hex color B6A161.



This preview shows how white text looks on a background with the Hex color B6A161.

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
B6A161

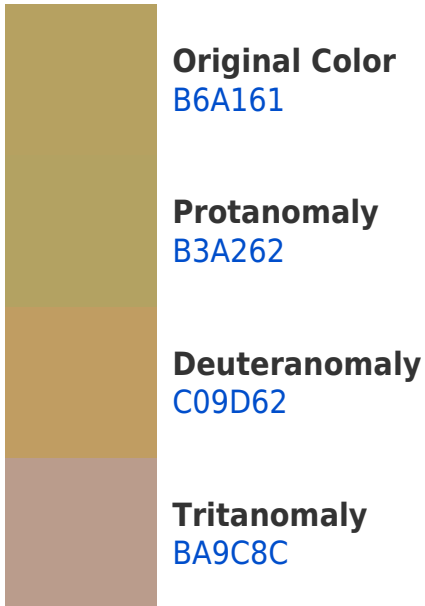
Protanopia
B2A362

Deuteranopia
C59B62

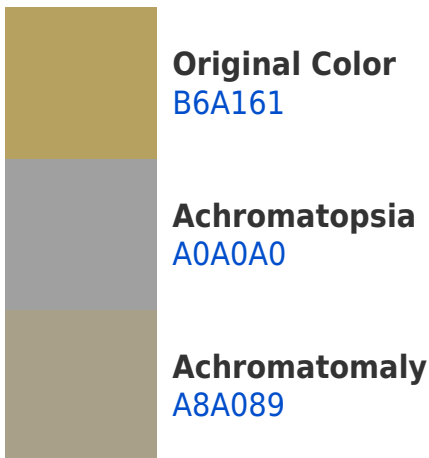


Tritanopia
BD99A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6A161 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 #B6A161 looks like.

```
.text, #text, p{  
    color:#B6A161  
}
```

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 #B6A161 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6A161
}
```

Border

The CSS property to change the border of an element to Hex B6A161 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
#B6A161 }
```

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

```
.border{ border-color:#B6A161 }
```

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

Here you see how a box with a 4 pixel #B6A161 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6A161; -webkit-box-shadow:4px 4px  
4px 4px #B6A161; box-shadow:4px 4px 4px  
4px #B6A161 }
```

Background

The CSS property to change the background color of an element to Hex B6A161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6A161 }
```

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

```
.background{ background-color:#B6A161 }
```

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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