

Converting Colors

Hex(B6A215)

Have a look what the booklet for
Hex(B6A215) contains.

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Color

Hex(B6A215)

Conversions

Conversions Part 1

Format	Color
Hex	B6A215
RGB	182, 162, 21
RGB Percent	71%, 64%, 8%
CMY	0.2863, 0.3647, 0.9176
CMYK	0.00, 0.11, 0.88, 0.29
HSL	53°, 79%, 40%
HSV	53°, 88%, 71%
XYZ	32.3471, 35.8399, 5.9224
YIQ	151.9060, 57.1810, -39.6110

Conversions

Conversions Part 2

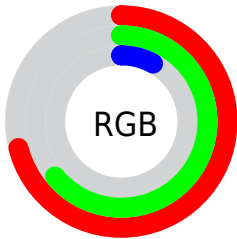
Format	Color
RYB	44, 182, 21
Decimal	11969045
CIELab	66.40, -6.07, 66.29
CIELCh	66, 66.564, 95.234
Yxy	35.8399, 0.4365, 0.4836
Android (android.graphics.Color)	4290159125 (0xFFB6A215)
YUV	151.9060, -64.5367, 26.3924
Hunter-Lab	59.8664, -8.3189, 36.0411

Details

The Hex color **B6A215** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **1529B6**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **F2D853**, and **7D6F00** is the 20% darker color. If you saturate the color by 10%, you get **B6A003**, and if you desaturate by 10%, it is **B6A427**.

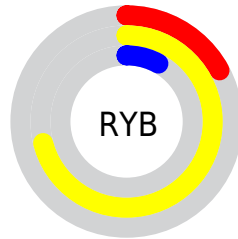
Distribution



Red (71%)

Green (64%)

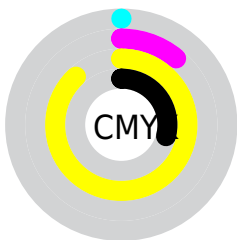
Blue (8%)



Red (17%)

Yellow (71%)

Blue (8%)

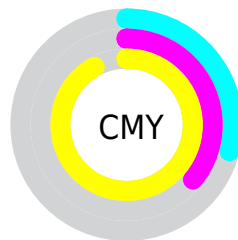


Cyan (0%)

Magenta (11%)

Yellow (88%)

Black (29%)



Cyan (29%)

Magenta (36%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6A215 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 B6A215 by changing the saturation by 10% instead.

 B6A215

 B6A215

FFFFFF

 998800

 F2D853

 7D6F00

 FFF56F

 615700

 FFFF8B

 464000

 FFFFA7

 2C2A00

 FFFFC3

 121600

 FFFFEO

 000000

 FFFFFD

 B6A215

 B6A215

 B6A003

 B6A427

 B69F00

 B6A739

 B6A94C

 B6AB5E

 B6AD70

 B6B082

 B6B294

 B6B4A7

 B6B6B9

Harmonies

Analogous

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



E78C2F



B6A215



78B136

Triad

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



B6A215



00BCE5



F273D5

Complementary

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



B6A215



1529B6

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.



B08DFF



B6A215



00B5FF

Square

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



B6A215



00BEAB



00A5FF



FF6799

Rectangle

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



B6A215



39B859



00A5FF



E17BE7

Sweetspot

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



B6A215



EDE5AD



B6152A



787351



F7F7F7



787878

Same Dimension

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



B6A215



EDD000



7BB615



5C5B53



9C8800



1C1900

Inverse Universe

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



1529B6



001DED



5015B6



53545C



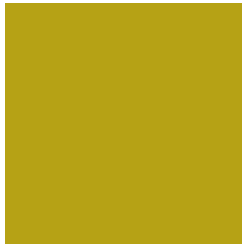
00139C



00031C

Previews

White Background



This preview shows how the Hex color B6A215 looks on a white background.

Color Contrast Check

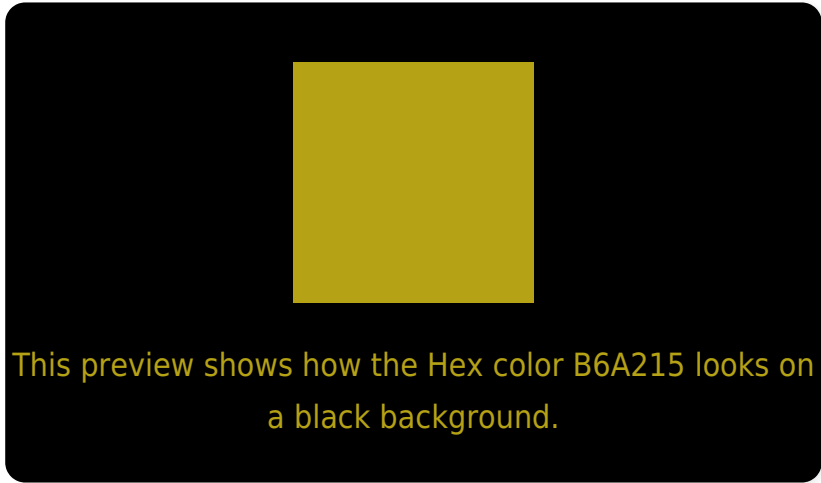
Large Text (above 18pt) WCAG AA × Fail

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 B6A215 Background



This preview shows how black text looks on a background with the Hex color B6A215.



This preview shows how white text looks on a background with the Hex color B6A215.

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
B6A215

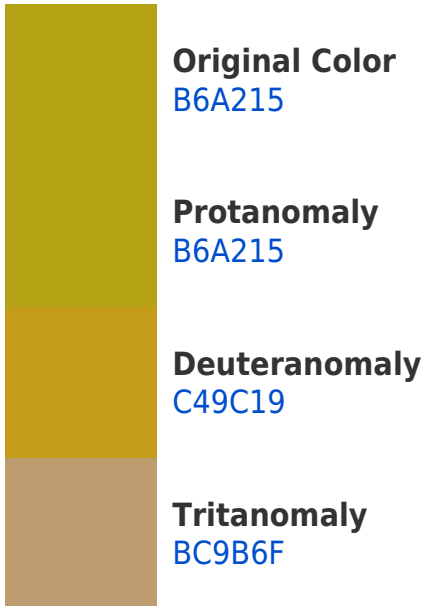
Protanopia
B6A215

Deuteranopia
CC991C

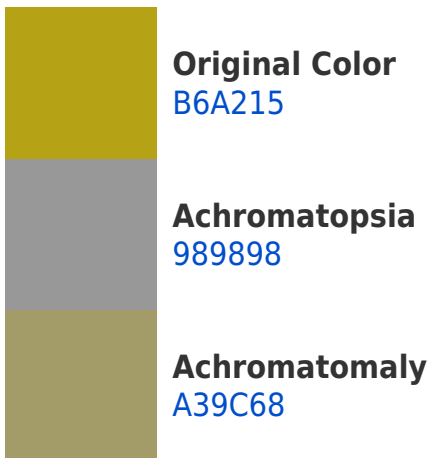


Tritanopia
BF97A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6A215 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 #B6A215 looks like.

```
.text, #text, p{  
    color:#B6A215  
}
```

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 #B6A215 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6A215
}
```

Border

The CSS property to change the border of an element to Hex B6A215 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
#B6A215 }
```

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

```
.border{ border-color:#B6A215 }
```

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

Here you see how a box with a 4 pixel #B6A215 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6A215; -webkit-box-shadow:4px 4px  
4px 4px #B6A215; box-shadow:4px 4px 4px  
4px #B6A215 }
```

Background

The CSS property to change the background color of an element to Hex B6A215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6A215 }
```

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

```
.background{ background-color:#B6A215 }
```

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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