

Converting Colors

Hex(B8A32B)

Have a look what the booklet for
Hex(B8A32B) contains.

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Color

Hex(B8A32B)

Conversions

Conversions Part 1

Format	Color
Hex	B8A32B
RGB	184, 163, 43
RGB Percent	72%, 64%, 17%
CMY	0.2784, 0.3608, 0.8314
CMYK	0.00, 0.11, 0.77, 0.28
HSL	51°, 62%, 45%
HSV	51°, 77%, 72%
XYZ	33.3004, 36.5592, 7.5870
YIQ	155.5990, 51.0360, -32.8680

Conversions

Conversions Part 2

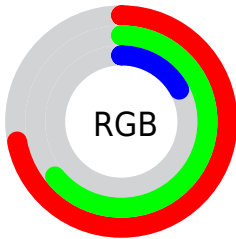
Format	Color
RYB	68, 184, 43
Decimal	12100395
CIELab	66.94, -5.04, 60.71
CIELCh	67, 60.917, 94.743
Yxy	36.5592, 0.4300, 0.4721
Android (android.graphics.Color)	4290290475 (0xFFB8A32B)
YUV	155.5990, -55.5113, 24.9077
Hunter-Lab	60.4642, -7.5041, 34.8852

Details

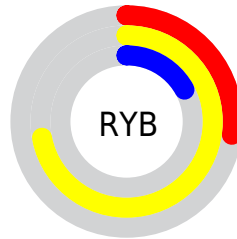
The Hex color **B8A32B** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **2B40B8**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **F3DA62**, and **7F7000** is the 20% darker color. If you saturate the color by 10%, you get **B8A019**, and if you desaturate by 10%, it is **B8A63D**.

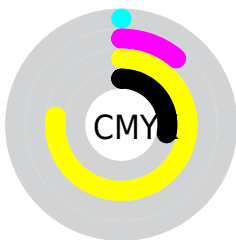
Distribution



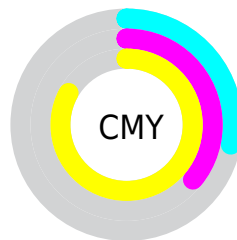
- Red (72%)
- Green (64%)
- Blue (17%)



- Red (27%)
- Yellow (72%)
- Blue (17%)



- Cyan (0%)
- Magenta (11%)
- Yellow (77%)
- Black (28%)



- Cyan (28%)
- Magenta (36%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8A32B 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 B8A32B by changing the saturation by 10% instead.

 B8A32B

 B8A32B

FFFFFF

 9B8905

 F3DA62

 7F7000

 FFF67D

 645800

 FFFF99

 494100

 FFFFB4

 2F2B00

 FFFFD1

 161700

 FFFFEE

 000000

 B8A32B

 B8A32B

 B8A019

 B8A63D

 B89E06

 B8A850

 B89D00

 B8AB62

 B8AE75

 B8B187

 B8B399

 B8B6AC

 B8B9BE

 B8BCD1

Harmonies

Analogous

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



E58F3D



B8A32B



7FB242

Triad

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



B8A32B



00BCE0



EC7AD3

Complementary

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



B8A32B



2B40B8

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.



B091FD



B8A32B



00B5FF

Square

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



B8A32B



00BDAA



37A6FF



FF709C

Rectangle

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



B8A32B



4BB860



37A6FF



DC81E3

Sweetspot

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



B8A32B



F0E7B9



B82B40



787356



F7F7F7



787878

Same Dimension

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



B8A32B



F0CF13



87B82B



5C5A53



9C8400



1C1800

Inverse Universe

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



2B40B8



1334F0



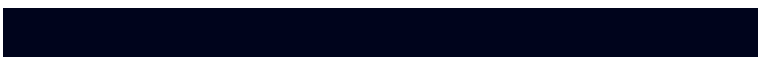
5C2BB8



53545C



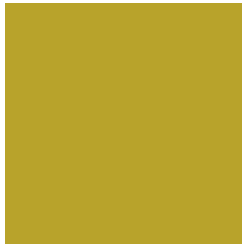
00179C



00041C

Previews

White Background



This preview shows how the Hex color B8A32B looks on a white background.

Color Contrast Check

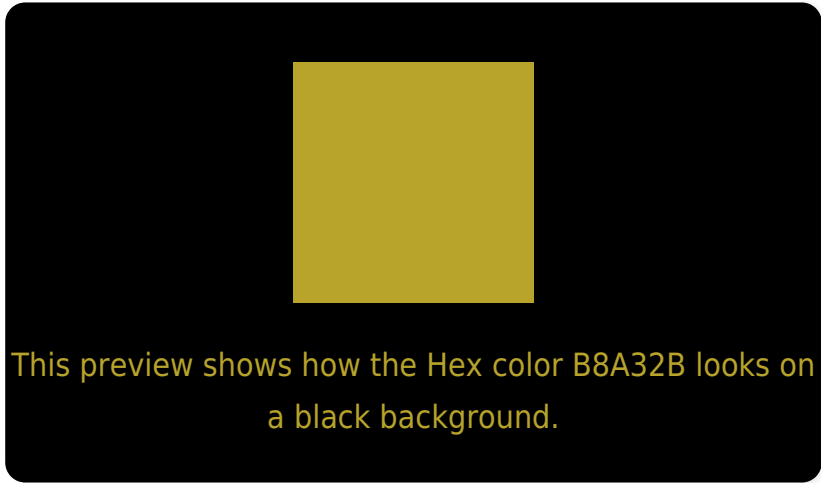
Large Text (above 18pt) WCAG AA × Fail

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 B8A32B Background



This preview shows how black text looks on a background with the Hex color B8A32B.



This preview shows how white text looks on a background with the Hex color B8A32B.

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
B8A32B

Protanopia
B7A32B

Deuteranopia
CD9B2F



Tritanopia
C198A4

Trichromacy



Original Color
B8A32B

Protanomaly
B7A32B

Deuteranomaly
C59E2E

Tritanomaly
BE9C78

Monochromacy



Original Color
B8A32B

Achromatopsia
9C9C9C

Achromatomaly
A69F73

CSS Examples

Text

The CSS property to change the color of the text to Hex B8A32B 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 #B8A32B looks like.

```
.text, #text, p{  
    color:#B8A32B  
}
```

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 #B8A32B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8A32B
}
```

Border

The CSS property to change the border of an element to Hex B8A32B 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
#B8A32B }
```

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

```
.border{ border-color:#B8A32B }
```

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

Here you see how a box with a 4 pixel #B8A32B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8A32B; -webkit-box-shadow:4px 4px  
4px 4px #B8A32B; box-shadow:4px 4px 4px  
4px #B8A32B }
```

Background

The CSS property to change the background color of an element to Hex B8A32B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8A32B }
```

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

```
.background{ background-color:#B8A32B }
```

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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