

Converting Colors

Hex(B9B920)

Have a look what the booklet for
Hex(B9B920) contains.

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Color

Hex(B9B920)

Conversions

Conversions Part 1

Format	Color
Hex	B9B920
RGB	185, 185, 32
RGB Percent	73%, 73%, 13%
CMY	0.2745, 0.2745, 0.8745
CMYK	0.00, 0.00, 0.83, 0.27
HSL	60°, 71%, 43%
HSV	60°, 83%, 73%
XYZ	37.6173, 45.1165, 8.0922
YIQ	167.5580, 49.1130, -47.5830

Conversions

Conversions Part 2

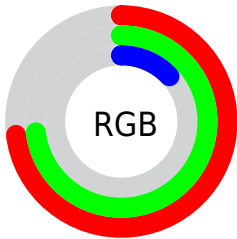
Format	Color
RYB	32, 185, 32
Decimal	12171552
CIELab	72.97, -16.38, 69.31
CIELCh	73, 71.216, 103.300
Yxy	45.1165, 0.4142, 0.4967
Android (android.graphics.Color)	4290361632 (0xFFB9B920)
YUV	167.5580, -66.8301, 15.2966
Hunter-Lab	67.1688, -17.5782, 39.8752

Details

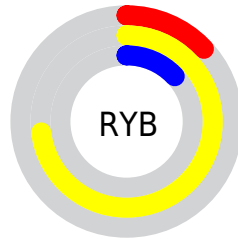
The Hex color **B9B920** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **2020B9**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **F4F15D**, and **808400** is the 20% darker color. If you saturate the color by 10%, you get **B9B90D**, and if you desaturate by 10%, it is **B9B933**.

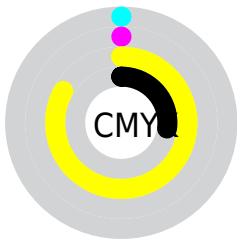
Distribution



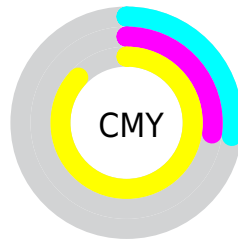
- Red (73%)
- Green (73%)
- Blue (13%)



- Red (13%)
- Yellow (73%)
- Blue (13%)



- Cyan (0%)
- Magenta (0%)
- Yellow (83%)
- Black (27%)



- Cyan (27%)
- Magenta (27%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9B920 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 B9B920 by changing the saturation by 10% instead.

 B9B920

 B9B920

FFFFFF

 9C9E00

 F4F15D

 808400

 FFFF79

 646B00

 FFFF95

 495300

 FFFFB2


 2E3C00

 FFFFCE

 152600

 FFFFEC

 001200

 000000

 B9B920

 B9B920

 B9B90D

 B9B933

 B9B900

 B9B945

 B9B957

 B9B96A

 B9B97D

 B9B98F

 B9B9A2

 B9B9B4

 B9B9C6

Harmonies

Analogous

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



F2A32C



B9B920



6FC84D

Triad

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



B9B920



00CFFF



FF7BDA

Complementary

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



B9B920



2020B9

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.



DB95FF



B9B920



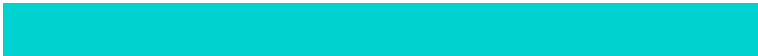
00C5FF

Square

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



B9B920



00D2CF



66B1FF



FF7599

Rectangle

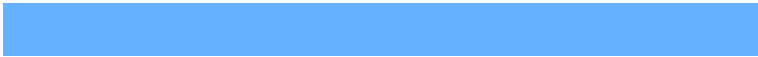
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B9B920



00CE75



66B1FF



FF82EF

Sweetspot

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



B9B920



F0F0B4



B92020



787854



F7F7F7



787878

Same Dimension

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



B9B920



F0F002



6DB920



5C5C53



9C9C00



1C1C00

Inverse Universe

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



2020B9



0202F0



6D20B9



53535C



00009C



00001C

Previews

White Background



This preview shows how the Hex color B9B920 looks on a white background.

Color Contrast Check

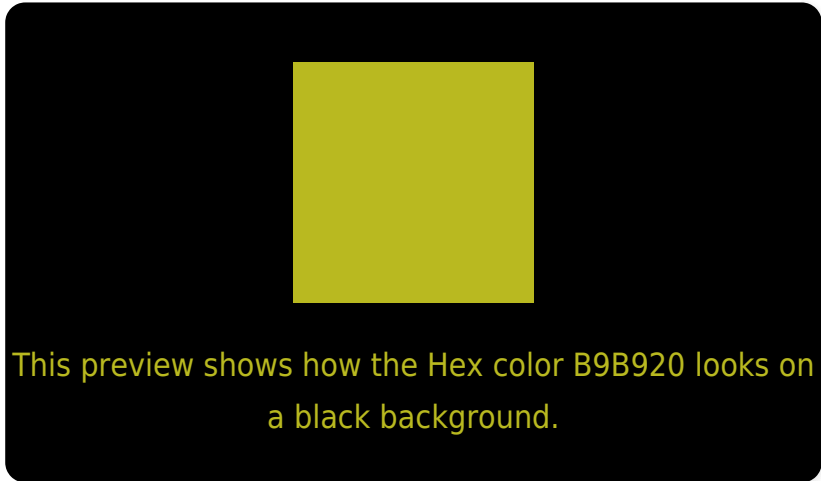
Large Text (above 18pt) WCAG AA × Fail

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 B9B920 Background



This preview shows how black text looks on a background with the Hex color B9B920.

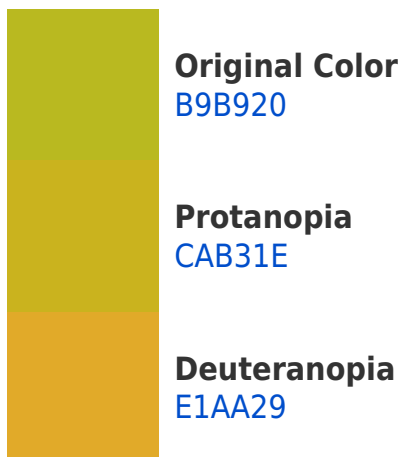


This preview shows how white text looks on a background with the Hex color B9B920.

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](#).

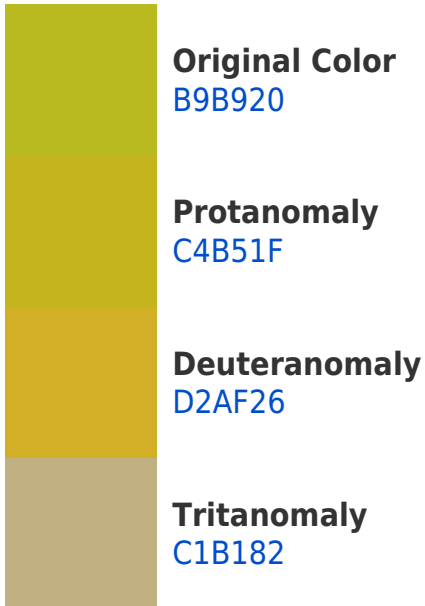
Dichromacy





Tritanopia
C5ACBA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9B920 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 #B9B920 looks like.

```
.text, #text, p{  
    color:#B9B920  
}
```

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 #B9B920 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9B920
}
```

Border

The CSS property to change the border of an element to Hex B9B920 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
#B9B920 }
```

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

```
.border{ border-color:#B9B920 }
```

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

Here you see how a box with a 4 pixel #B9B920 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9B920; -webkit-box-shadow:4px 4px  
4px 4px #B9B920; box-shadow:4px 4px 4px  
4px #B9B920 }
```

Background

The CSS property to change the background color of an element to Hex B9B920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9B920 }
```

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

```
.background{ background-color:#B9B920 }
```

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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