

Converting Colors

Hex(BD9420)

Have a look what the booklet for
Hex(BD9420) contains.

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Color

Hex(BD9420)

Conversions

Conversions Part 1

Format	Color
Hex	BD9420
RGB	189, 148, 32
RGB Percent	74%, 58%, 13%
CMY	0.2588, 0.4196, 0.8745
CMYK	0.00, 0.22, 0.83, 0.26
HSL	44°, 71%, 43%
HSV	44°, 83%, 74%
XYZ	31.8369, 32.1029, 5.8850
YIQ	147.0350, 61.6720, -27.3840

Conversions

Conversions Part 2

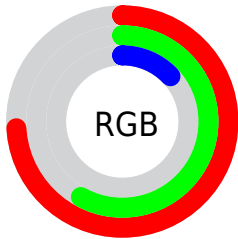
Format	Color
RYB	87, 189, 32
Decimal	12424224
CIELab	63.43, 4.88, 61.33
CIELCh	63, 61.521, 85.448
Yxy	32.1029, 0.4560, 0.4598
Android (android.graphics.Color)	4290614304 (0xFFBD9420)
YUV	147.0350, -56.7123, 36.8033
Hunter-Lab	56.6594, 1.1450, 33.5034

Details

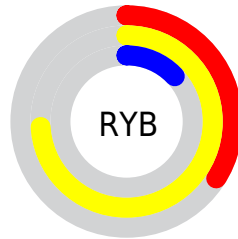
The Hex color **BD9420** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **2049BD**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **F9CA58**, and **836200** is the 20% darker color. If you saturate the color by 10%, you get **BD8F0D**, and if you desaturate by 10%, it is **BD9933**.

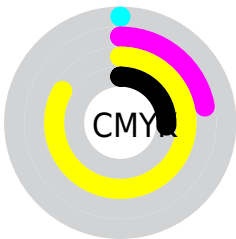
Distribution



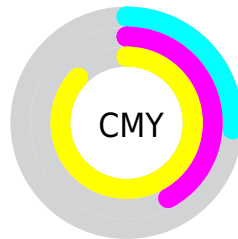
- Red (74%)
- Green (58%)
- Blue (13%)



- Red (34%)
- Yellow (74%)
- Blue (13%)



- Cyan (0%)
- Magenta (22%)
- Yellow (83%)
- Black (26%)



- Cyan (26%)
- Magenta (42%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD9420 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 BD9420 by changing the saturation by 10% instead.

 BD9420

 BD9420

FFFFFF

 A07A00

 F9CA58

 836200

 FFE673

 674A00

 FFFF8E

 4B3400

 FFFFAA

 311F00

 FFFFC6

 190800

 FFFF8E

 000000

 BD9420

 BD9420

 BD8F0D

 BD9933

 BD8C00

 BD9E46

 BDA359

 BDA86C

 BDAD7F

 BDB291

 BDB7A4

 BDBBB7

 BDC0CA

Harmonies

Analogous

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



E57E3F



BD9420



88A42C

Triad

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



BD9420



00B3C7



D477D8

Complementary

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



BD9420



2049BD

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.



8B8FFD



BD9420



00AEF3

Square

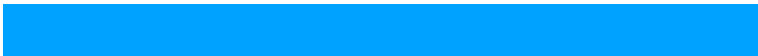
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BD9420



00B38F



00A2FF



F766A4

Rectangle

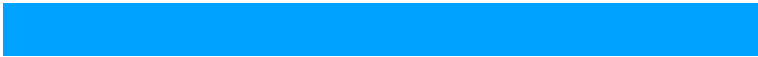
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BD9420



5CAC48



00A2FF



C07FE7

Sweetspot

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



BD9420



F5E5B8



BD204A



7A7156



FAFAFA



7A7A7A

Same Dimension

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



BD9420



F5B500



98BD20



5E5C55



9E7500



1F1700

Inverse Universe

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



2049BD



0040F5



4520BD



55575E



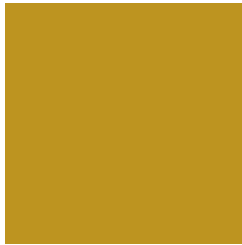
00299E



00081F

Previews

White Background



This preview shows how the Hex color BD9420 looks on a white background.

Color Contrast Check

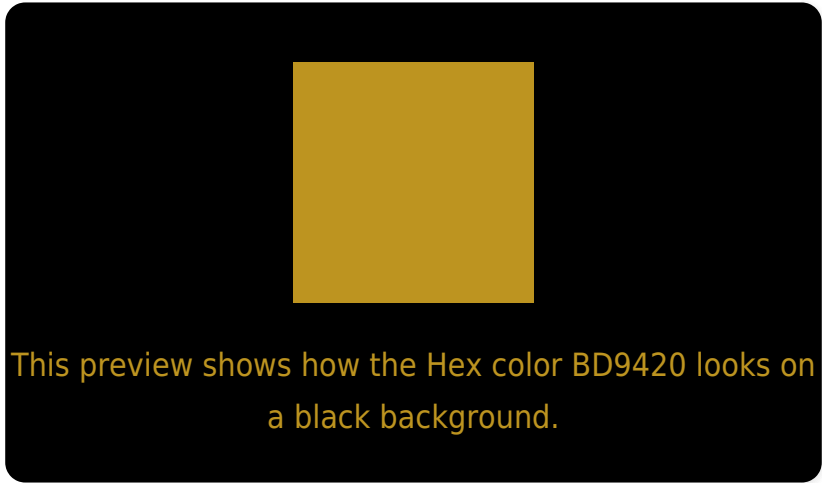
Large Text (above 18pt) WCAG AA × Fail

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 BD9420 Background



This preview shows how black text looks on a background with the Hex color BD9420.



This preview shows how white text looks on a background with the Hex color BD9420.

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
BD9420

Protanopia
AD9A22

Deuteranopia
C29221



Tritanopia
C48A94

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD9420 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 #BD9420 looks like.

```
.text, #text, p{  
    color:#BD9420  
}
```

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 #BD9420 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD9420
}
```

Border

The CSS property to change the border of an element to Hex BD9420 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
#BD9420 }
```

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

```
.border{ border-color:#BD9420 }
```

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

Here you see how a box with a 4 pixel #BD9420 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD9420; -webkit-box-shadow:4px 4px  
4px 4px #BD9420; box-shadow:4px 4px 4px  
4px #BD9420 }
```

Background

The CSS property to change the background color of an element to Hex BD9420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD9420 }
```

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

```
.background{ background-color:#BD9420 }
```

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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