

Converting Colors

Hex(B56920)

Have a look what the booklet for
Hex(B56920) contains.

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Color

Hex(B56920)

Conversions

Conversions Part 1

Format	Color
Hex	B56920
RGB	181, 105, 32
RGB Percent	71%, 41%, 13%
CMY	0.2902, 0.5882, 0.8745
CMYK	0.00, 0.42, 0.82, 0.29
HSL	29°, 70%, 42%
HSV	29°, 82%, 71%
XYZ	24.3683, 20.0312, 3.9486
YIQ	119.4020, 68.7290, -6.5910

Conversions

Conversions Part 2

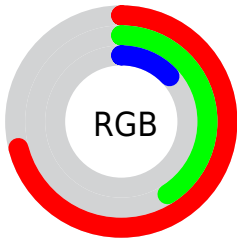
Format	Color
R_{YB}	181, 175, 32
Decimal	11888928
CIE Lab	51.87, 25.08, 50.82
CIE LCh	52, 56.675, 63.730
Yxy	20.0312, 0.5040, 0.4143
Android (android.graphics.Color)	4290079008 (0xFFB56920)
YUV	119.4020, -43.0892, 54.0214
Hunter-Lab	44.7562, 18.8642, 26.0986

Details

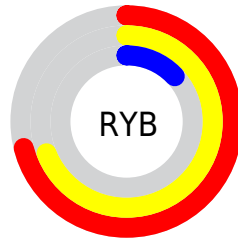
The Hex color **B56920** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **206CB5**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **F29D53**, and **7A3900** is the 20% darker color. If you saturate the color by 10%, you get **B5600E**, and if you desaturate by 10%, it is **B57232**.

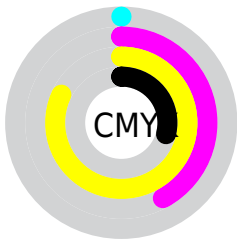
Distribution



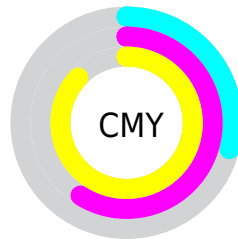
- Red (71%)
- Green (41%)
- Blue (13%)



- Red (71%)
- Yellow (69%)
- Blue (13%)



- Cyan (0%)
- Magenta (42%)
- Yellow (82%)
- Black (29%)



- Cyan (29%)
- Magenta (59%)
- Yellow (87%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B56920 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 B56920 by changing the saturation by 10% instead.

 B56920

 B56920

FFFFFF

 975001

 F29D53

 7A3900

 FFB86C

 5E2200

 FFD487

 420B00

 FFF0A2

 2A0000

 FFFFBD

 000000

 FFFFD9

 FFFFF6

 B56920

 B56920

 B5600E

 B57232

 B55900

 B57B44

 B58556

 B58E68

 B5977B

 B5A08D

 B5AA9F

 B5B3B1

 B5BCC3

Harmonies

Analogous

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



CE5549



B56920



8E7B04

Triad

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



B56920



009281



846CCD

Complementary

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



B56920



206CB5

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.



007FDD



B56920



0092B0

Square

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



B56920



008F4E



008CD2



BB56A8

Rectangle

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



B56920



6E8514



008CD2



6873D5

Sweetspot

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



B56920



EBCDB0



B5206D



756352



F5F5F5



757575

Same Dimension

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



B56920



EB7402



B5B320



595550



994B00



1A0C00

Inverse Universe

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



206CB5



0279EB



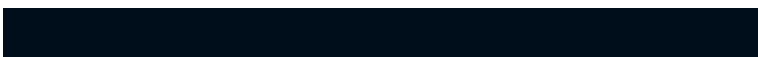
2022B5



505559



004E99



000D1A

Previews

White Background



This preview shows how the Hex color B56920 looks on a white background.

Color Contrast Check

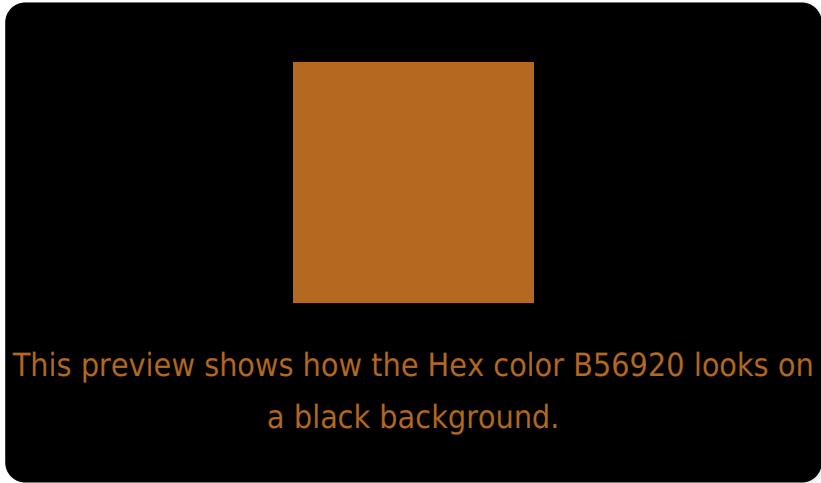
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B56920 Background



This preview shows how black text looks on a background with the Hex color B56920.



This preview shows how white text looks on a background with the Hex color B56920.

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
B56920

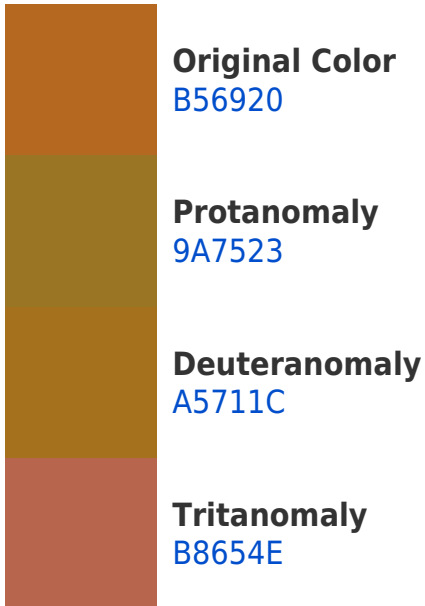
Protanopia
8B7C25

Deuteranopia
9C761A

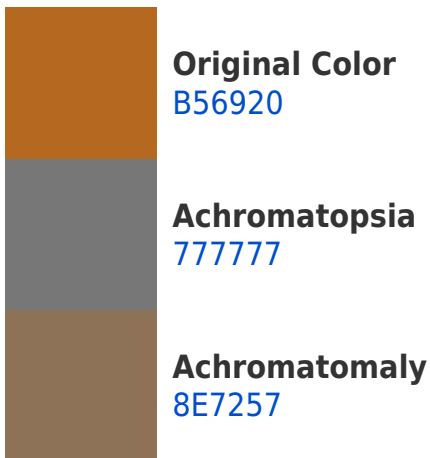


Tritanopia
B96269

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B56920 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 #B56920 looks like.

```
.text, #text, p{  
    color:#B56920  
}
```

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 #B56920 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B56920
}
```

Border

The CSS property to change the border of an element to Hex B56920 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
#B56920 }
```

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

```
.border{ border-color:#B56920 }
```

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

Here you see how a box with a 4 pixel #B56920 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B56920; -webkit-box-shadow:4px 4px  
4px 4px #B56920; box-shadow:4px 4px 4px  
4px #B56920 }
```

Background

The CSS property to change the background color of an element to Hex B56920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B56920 }
```

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

```
.background{ background-color:#B56920 }
```

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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