

Converting Colors

Hex(BD6520)

Have a look what the booklet for
Hex(BD6520) contains.

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Color

Hex(BD6520)

Conversions

Conversions Part 1

Format	Color
Hex	BD6520
RGB	189, 101, 32
RGB Percent	74%, 40%, 13%
CMY	0.2588, 0.6039, 0.8745
CMYK	0.00, 0.47, 0.83, 0.26
HSL	26°, 71%, 43%
HSV	26°, 83%, 74%
XYZ	25.9007, 20.2305, 3.9063
YIQ	119.4460, 74.5970, -2.8030

Conversions

Conversions Part 2

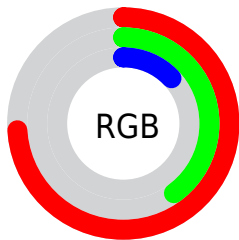
Format	Color
R_{YB}	189, 155, 32
Decimal	12412192
CIE Lab	52.10, 30.64, 51.45
CIE LCh	52, 59.879, 59.223
Yxy	20.2305, 0.5176, 0.4043
Android (android.graphics.Color)	4290602272 (0xFFBD6520)
YUV	119.4460, -43.1109, 60.9989
Hunter-Lab	44.9783, 24.0769, 26.3356

Details

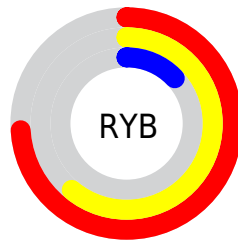
The Hex color **BD6520** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **2078BD**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FB9953**, and **813400** is the 20% darker color. If you saturate the color by 10%, you get **BD5A0D**, and if you desaturate by 10%, it is **BD7033**.

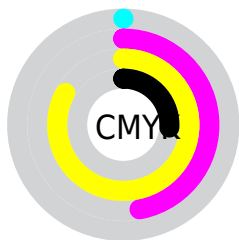
Distribution



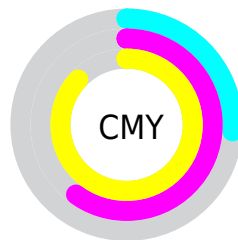
- Red (74%)
- Green (40%)
- Blue (13%)



- Red (74%)
- Yellow (61%)
- Blue (13%)



- Cyan (0%)
- Magenta (47%)
- Yellow (83%)
- Black (26%)



- Cyan (26%)
- Magenta (60%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD6520 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 BD6520 by changing the saturation by 10% instead.

 BD6520

 BD6520

FFFFFF

 9F4C01

 FB9953

 813400

 FFB46C

 641C00

 FFD086

 480300

 FFECA1

 2F0000

 FFFFBD

 000000

 FFFFD9

 FFFFF6

 BD6520

 BD6520

 BD5A0D

 BD7033

 BD5300

 BD7A46

 BD8559

 BD8F6C

 BD9A7F

 BDA591

 BDAFA4

 BDBAB7

 BDC4CA

Harmonies

Analogous

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



D44F4D



BD6520



967900

Triad

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



BD6520



009479



776FD6

Complementary

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



BD6520



2078BD

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.



0083E3



BD6520



0093AD

Square

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



BD6520



009045



008FD4



B857B2

Rectangle

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



BD6520



758400



008FD4



5476DE

Sweetspot

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



BD6520



F5D2B8



BD2079



7A6656



FAFAFA



7A7A7A

Same Dimension

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



BD6520



F56C00



BDB320



5E5955



9E4500



1F0D00

Inverse Universe

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



2078BD



0089F5



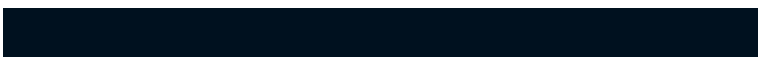
202ABD



555A5E



00599E



00111F

Previews

White Background



This preview shows how the Hex color BD6520 looks on a white background.

Color Contrast Check

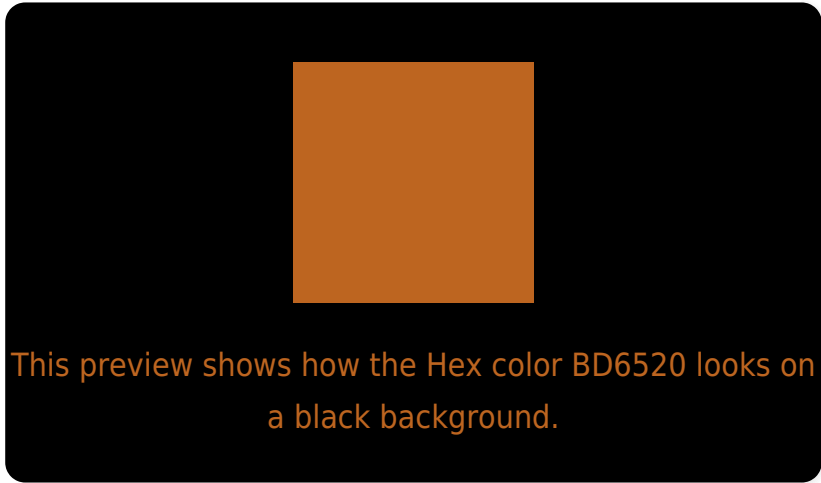
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD6520 Background



This preview shows how black text looks on a background with the Hex color BD6520.



This preview shows how white text looks on a background with the Hex color BD6520.

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
BD6520

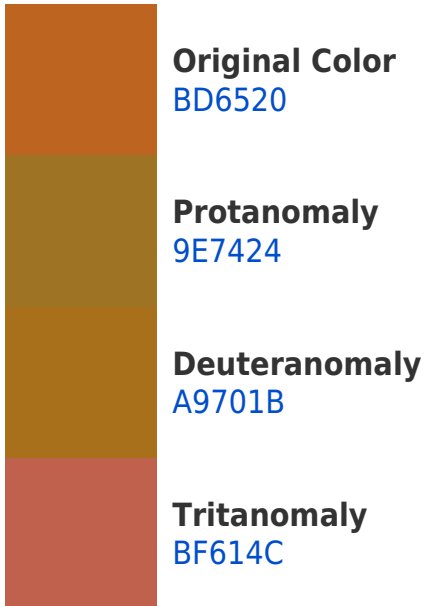
Protanopia
8C7D26

Deuteranopia
9D7618



Tritanopia
C05E65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD6520 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 #BD6520 looks like.

```
.text, #text, p{  
    color:#BD6520  
}
```

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 #BD6520 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD6520  
}
```

Border

The CSS property to change the border of an element to Hex BD6520 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  
#BD6520 }
```

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

```
.border{ border-color:#BD6520 }
```

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

Here you see how a box with a 4 pixel #BD6520 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD6520; -webkit-box-shadow:4px 4px  
4px 4px #BD6520; box-shadow:4px 4px 4px  
4px #BD6520 }
```

Background

The CSS property to change the background color of an element to Hex BD6520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD6520 }
```

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

```
.background{ background-color:#BD6520 }
```

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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