

Converting Colors

Hex(BA6500)

Have a look what the booklet for
Hex(BA6500) contains.

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Color

Hex(BA6500)

Conversions

Conversions Part 1

Format	Color
Hex	BA6500
RGB	186, 101, 0
RGB Percent	73%, 40%, 0%
CMY	0.2706, 0.6039, 1.0000
CMYK	0.00, 0.46, 1.00, 0.27
HSL	33°, 100%, 36%
HSV	33°, 100%, 73%
XYZ	24.9034, 19.7465, 2.4989
YIQ	114.9010, 83.0810, -13.3910

Conversions

Conversions Part 2

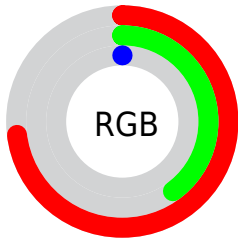
Format	Color
RYB	157, 186, 0
Decimal	12215552
CIELab	51.55, 28.79, 59.63
CIELCh	52, 66.212, 64.231
Yxy	19.7465, 0.5282, 0.4188
Android (android.graphics.Color)	4290405632 (0xFFBA6500)
YUV	114.9010, -56.6462, 62.3538
Hunter-Lab	44.4370, 22.2702, 27.7717

Details

The Hex color **BA6500** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **0055BA**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **F8993F**, and **7E3500** is the 20% darker color. If you saturate the color by 10%, you get **BA6500**, and if you desaturate by 10%, it is **BA6D13**.

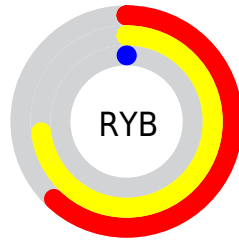
Distribution



Red (73%)

Green (40%)

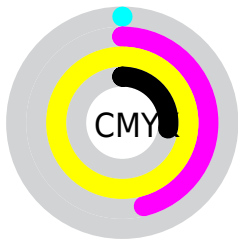
Blue (0%)



Red (62%)

Yellow (73%)

Blue (0%)

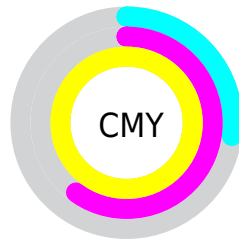


Cyan (0%)

Magenta (46%)

Yellow (100%)

Black (27%)



Cyan (27%)

Magenta (60%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA6500 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 BA6500 by changing the saturation by 10% instead.

 BA6500

 BA6500

FFFFFF

 9C4C00

 F8993F

 7E3500

 FFB45A

 611D00

 FFCF74

 440500

 FFEC8F

 2C0000

 FFFFAA

 000000

 FFFFC6

 FFFFEE3

 BA6500

 BA6D13

 BA7625

 BA7F38

 BA874A

 BA905D

 BA9870

 BAA182

 BAA995

 BAB2A7

Harmonies

Analogous

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



D74A3E



BA6500



8D7B00

Triad

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



BA6500



009482



8368D9

Complementary

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



BA6500



0055BA

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.



007FED



BA6500



0093B9

Square

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



BA6500



009146



008DE1



C44BAD

Rectangle

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



BA6500



688500



008DE1



6071E3

Sweetspot

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



BA6500



F2D1AA



BA0057



7A664E



FAFAFA



7A7A7A

Same Dimension

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



BA6500



F28400



B4BA00



5C5853



9C5400



1C0F00

Inverse Universe

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



0055BA



006FF2



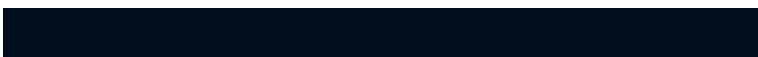
0600BA



53575C



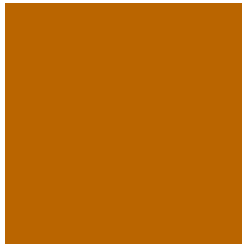
00479C



000D1C

Previews

White Background



This preview shows how the Hex color BA6500 looks on a white background.

Color Contrast Check

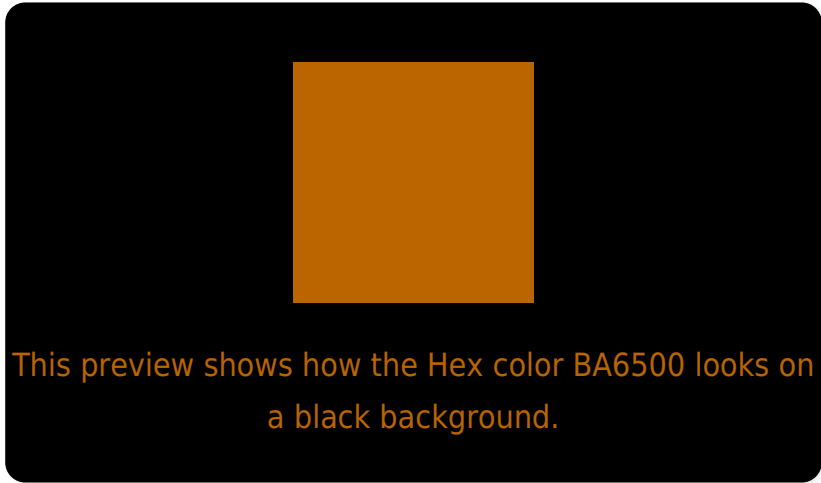
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA6500 Background



This preview shows how black text looks on a background with the Hex color BA6500.



This preview shows how white text looks on a background with the Hex color BA6500.

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
BA6500

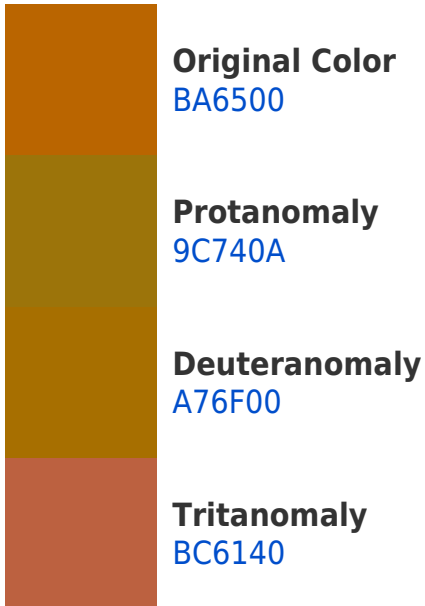
Protanopia
8B7C0F

Deuteranopia
9C7500

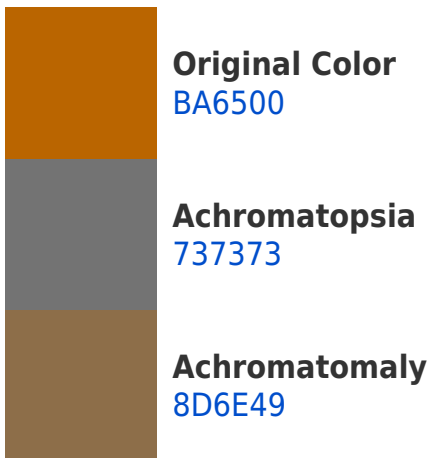


Tritanopia
BD5E65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA6500 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 #BA6500 looks like.

```
.text, #text, p{  
    color:#BA6500  
}
```

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 #BA6500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA6500
}
```

Border

The CSS property to change the border of an element to Hex BA6500 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
#BA6500 }
```

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

```
.border{ border-color:#BA6500 }
```

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

Here you see how a box with a 4 pixel #BA6500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA6500; -webkit-box-shadow:4px 4px  
4px 4px #BA6500; box-shadow:4px 4px 4px  
4px #BA6500 }
```

Background

The CSS property to change the background color of an element to Hex BA6500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA6500 }
```

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

```
.background{ background-color:#BA6500 }
```

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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