

Converting Colors

Hex(BA6B45)

Have a look what the booklet for
Hex(BA6B45) contains.

| | |
|--|----|
| Hex(BA6B45) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(BA6B45)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | BA6B45 |
| RGB | 186, 107, 69 |
| RGB Percent | 73%, 42%, 27% |
| CMY | 0.2706, 0.5804, 0.7294 |
| CMYK | 0.00, 0.42, 0.63, 0.27 |
| HSL | 19°, 46%, 50% |
| HSV | 19°, 63%, 73% |
| XYZ | 26.5816, 21.3842, 8.3568 |
| YIQ | 126.2890, 59.2820, 4.9300 |

Conversions

Conversions Part 2

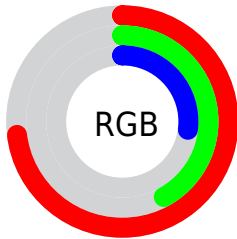
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 186, 125, 69 |
| Decimal | 12217157 |
| CIELab | 53.37, 27.98, 34.60 |
| CIElCh | 53, 44.501, 51.043 |
| Yxy | 21.3842, 0.4720, 0.3797 |
| Android (android.graphics.Color) | 4290407237 (0xFFBA6B45) |
| YUV | 126.2890, -28.2435, 52.3665 |
| Hunter-Lab | 46.2430, 21.6807, 21.6556 |

Details

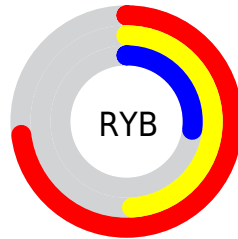
The Hex color **BA6B45** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4594BA**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **F69F76**, and **803A17** is the 20% darker color. If you saturate the color by 10%, you get **BA5E32**, and if you desaturate by 10%, it is **BA7858**.

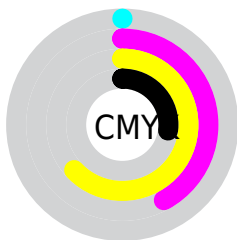
Distribution



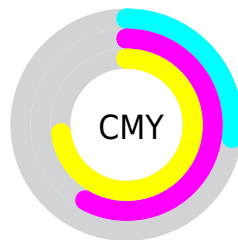
- Red (73%)
- Green (42%)
- Blue (27%)



- Red (73%)
- Yellow (49%)
- Blue (27%)



- Cyan (0%)
- Magenta (42%)
- Yellow (63%)
- Black (27%)



- Cyan (27%)
- Magenta (58%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA6B45 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 BA6B45 by changing the saturation by 10% instead.

 BA6B45

 BA6B45

FFFFFF

 9D522E

 F69F76

 803A17

 FFBA90

 642300

 FFD6AB

 490B00

 FFF3C6

 2F0000

 FFFF E3

 000000

 BA6B45

 BA6B45

 BA5E32

 BA7858

 BA5220

 BA846A

 BA450D

 BA917D

 BA3C00

 BA9D8F

 BAAAA2

 BAB6B5

 BAC3C7

 BACFDA

 BADCEC

Harmonies

Analogous

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



C76066



BA6B45



9F7931

Triad

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



BA6B45



009272



6E7AC7

Complementary

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



BA6B45



4594BA

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.



0087CB



BA6B45



00929A

Square

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



BA6B45



4D8E4D



008FBA



A36BB0

Rectangle

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



BA6B45



888230



008FBA



567FCB

Sweetspot

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



BA6B45



F2D3C4



BA4595



7A675E



F9FAFA



7A7A7A

Same Dimension

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



BA6B45



F2783D



BAA545



5C5653



9C3300



1C0900

Inverse Universe

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



4594BA



3DB7F2



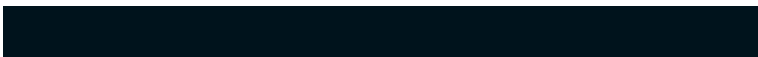
455ABA



53595C



00699C



00131C

Previews

White Background



This preview shows how the Hex color BA6B45 looks on a white background.

Color Contrast Check

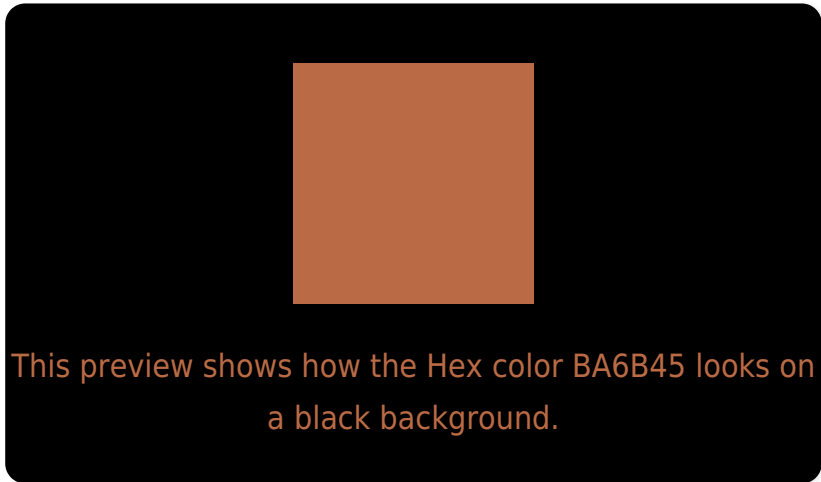
Large Text (above 18pt) WCAG AA ✓ Pass

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

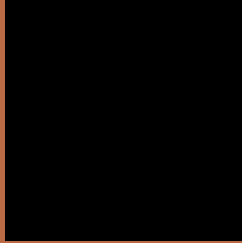
Any Text WCAG AA ✓ Pass

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 BA6B45 Background



This preview shows how black text looks on a background with the Hex color BA6B45.




This preview shows how white text looks on a background with the Hex color BA6B45.

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
BD666D

Trichromacy



Original Color
BA6B45

Protanomaly
9D7849

Deuteranomaly
A87543

Tritanomaly
BC685E

Monochromacy



Original Color
BA6B45

Achromatopsia
7E7E7E

Achromatomaly
947769

CSS Examples

Text

The CSS property to change the color of the text to Hex BA6B45 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 #BA6B45 looks like.

```
.text, #text, p{  
    color:#BA6B45  
}
```

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 #BA6B45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA6B45
}
```

Border

The CSS property to change the border of an element to Hex BA6B45 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
#BA6B45 }
```

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

```
.border{ border-color:#BA6B45 }
```

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

Here you see how a box with a 4 pixel #BA6B45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA6B45; -webkit-box-shadow:4px 4px  
4px 4px #BA6B45; box-shadow:4px 4px 4px  
4px #BA6B45 }
```

Background

The CSS property to change the background color of an element to Hex BA6B45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA6B45 }
```

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

```
.background{ background-color:#BA6B45 }
```

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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