

Converting Colors

Hex(BA8E40)

Have a look what the booklet for
Hex(BA8E40) contains.

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Color

Hex(BA8E40)

Conversions

Conversions Part 1

Format	Color
Hex	BA8E40
RGB	186, 142, 64
RGB Percent	73%, 56%, 25%
CMY	0.2706, 0.4431, 0.7490
CMYK	0.00, 0.24, 0.66, 0.27
HSL	38°, 49%, 49%
HSV	38°, 66%, 73%
XYZ	30.8481, 30.1553, 9.0452
YIQ	146.2640, 51.2620, -14.9300

Conversions

Conversions Part 2

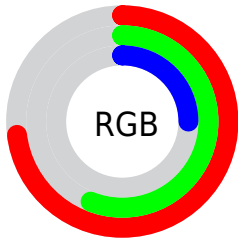
Format	Color
RYB	133, 186, 64
Decimal	12226112
CIELab	61.79, 8.32, 46.85
CIElCh	62, 47.583, 79.933
Yxy	30.1553, 0.4404, 0.4305
Android (android.graphics.Color)	4290416192 (0xFFBA8E40)
YUV	146.2640, -40.5562, 34.8485
Hunter-Lab	54.9138, 4.1741, 28.6737

Details

The Hex color **BA8E40** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **406CBA**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **F5C473**, and **815C0A** is the 20% darker color. If you saturate the color by 10%, you get **BA872D**, and if you desaturate by 10%, it is **BA9553**.

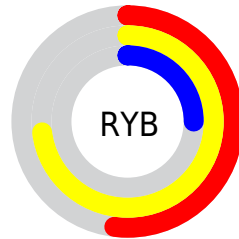
Distribution



Red (73%)

Green (56%)

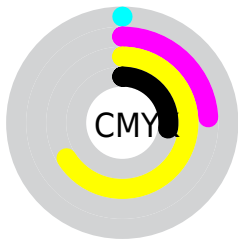
Blue (25%)



Red (52%)

Yellow (73%)

Blue (25%)

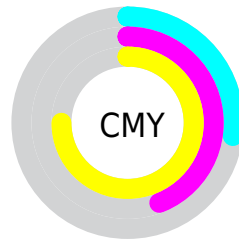


Cyan (0%)

Magenta (24%)

Yellow (66%)

Black (27%)



Cyan (27%)

Magenta (44%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA8E40 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 BA8E40 by changing the saturation by 10% instead.


 BA8E40

 BA8E40

FFFFFF

 9D7527

 F5C473

 815C0A

 FFDF8D

 664500

 FFFCA8

 4B2F00

 FFFF C4

 311A00

 FFFF E0

 190000

FFFFFF D

 000000

 BA8E40

 BA8E40

 BA872D

 BA9553

 BA811B

 BA9B65

 BA7A08

 BAA278

 BA7700

 BAA98A

 BAB09D

 BAB6B0

 BABDC2

 BAC4D5

 BACAE7

Harmonies

Analogous

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



D77E56



BA8E40



929C42

Triad

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



BA8E40



00AAB1



BB7FCC

Complementary

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



BA8E40



406CBA

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.



8190E5



BA8E40



00A7D5

Square

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



BA8E40



00AA85



009EE8



DC73A5

Rectangle

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



BA8E40



73A252



009EE8



AB85D6

Sweetspot

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



BA8E40



F2E1C2



BA406D



7A705D



FAFAFA



7A7A7A

Same Dimension

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



BA8E40



F2AD33



AABA40



5C5853



9C6300



1C1200

Inverse Universe

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



406CBA



3378F2



5040BA



53565C



00389C



000A1C

Previews

White Background



This preview shows how the Hex color BA8E40 looks on a white background.

Color Contrast Check

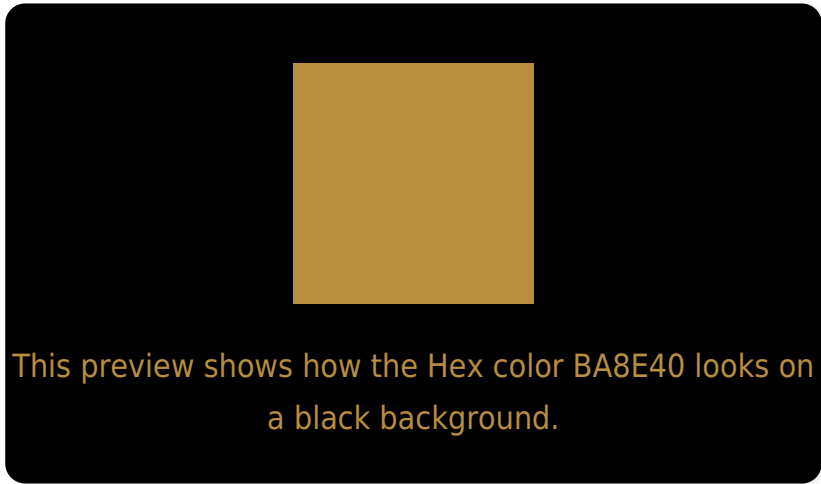
Large Text (above 18pt) WCAG AA × Fail

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 BA8E40 Background



This preview shows how black text looks on a background with the Hex color BA8E40.



This preview shows how white text looks on a background with the Hex color BA8E40.

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
BA8E40

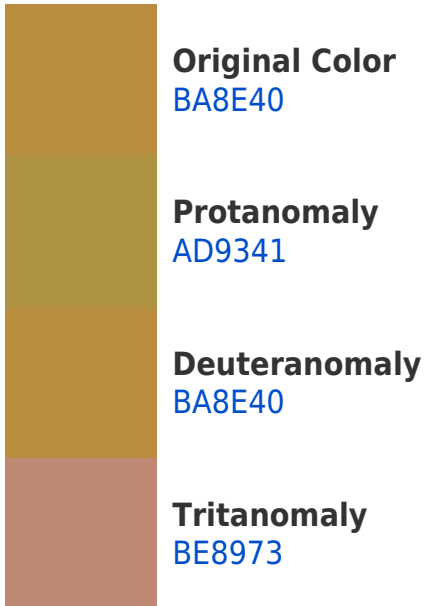
Protanopia
A69642

Deuteranopia
BA8E40

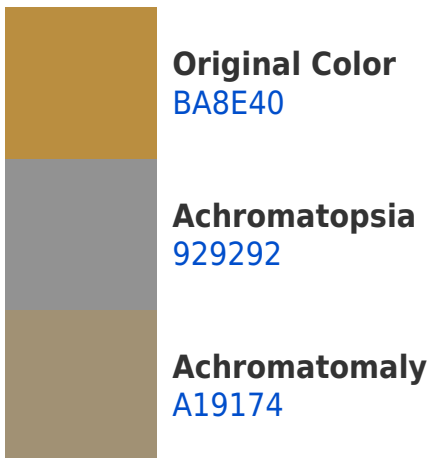


Tritanopia
C08690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA8E40 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 #BA8E40 looks like.

```
.text, #text, p{  
    color:#BA8E40  
}
```

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 #BA8E40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA8E40
}
```

Border

The CSS property to change the border of an element to Hex BA8E40 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
#BA8E40 }
```

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

```
.border{ border-color:#BA8E40 }
```

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

Here you see how a box with a 4 pixel #BA8E40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA8E40; -webkit-box-shadow:4px 4px  
4px 4px #BA8E40; box-shadow:4px 4px 4px  
4px #BA8E40 }
```

Background

The CSS property to change the background color of an element to Hex BA8E40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA8E40 }
```

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

```
.background{ background-color:#BA8E40 }
```

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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