

Converting Colors

Hex(BE8026)

Have a look what the booklet for
Hex(BE8026) contains.

Hex(BE8026)	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(BE8026)

Conversions

Conversions Part 1

Format	Color
Hex	BE8026
RGB	190, 128, 38
RGB Percent	75%, 50%, 15%
CMY	0.2549, 0.4980, 0.8510
CMYK	0.00, 0.33, 0.80, 0.25
HSL	36°, 67%, 45%
HSV	36°, 80%, 75%
XYZ	29.3042, 26.5254, 5.4091
YIQ	136.2780, 65.8420, -14.8460

Conversions

Conversions Part 2

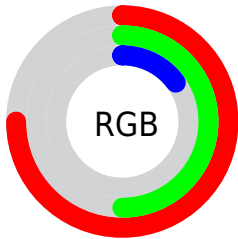
Format	Color
R _Y B	143, 190, 38
Decimal	12484646
CIE Lab	58.53, 16.52, 54.98
CIE LCh	59, 57.410, 73.277
Yxy	26.5254, 0.4785, 0.4331
Android (android.graphics.Color)	4290674726 (0xFFBE8026)
YUV	136.2780, -48.4511, 47.1142
Hunter-Lab	51.5028, 11.4334, 29.8250

Details

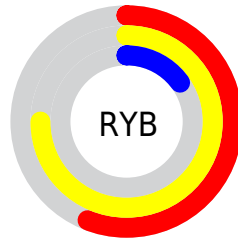
The Hex color **BE8026** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **2664BE**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FBB55A**, and **834F00** is the 20% darker color. If you saturate the color by 10%, you get **BE7813**, and if you desaturate by 10%, it is **BE8839**.

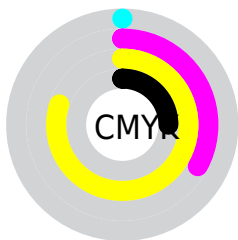
Distribution



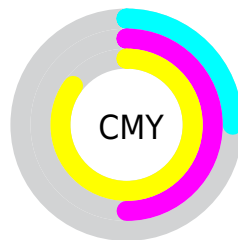
- Red (75%)
- Green (50%)
- Blue (15%)



- Red (56%)
- Yellow (75%)
- Blue (15%)



- Cyan (0%)
- Magenta (33%)
- Yellow (80%)
- Black (25%)



- Cyan (25%)
- Magenta (50%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE8026 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 BE8026 by changing the saturation by 10% instead.

 BE8026

 BE8026

FFFFFF

 A06704

 FBB55A

 834F00

 FFD075

 673800

 FFED8F

 4B2200

 FFFFAB

 310E00

 FFFFC7

 160000

 FFFF E3

 000000

 BE8026

 BE8026

 BE7813

 BE8839

 BE7100

 BE904C

 BE975F

 BE9F72

 BEA785

 BEAF98

 BEB6AB

 BEBEBE

 BEC6D1

Harmonies

Analogous

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



DD6C4A



BE8026



92911F

Triad

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



BE8026



00A5A2



AC76D7

Complementary

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



BE8026



2664BE

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.



548BEF



BE8026



00A2D1

Square

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



BE8026



00A36E



009AED



DA62AB

Rectangle

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



BE8026



6E9A31



009AED



957DE1

Sweetspot

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



BE8026



F7DFBC



BE2665



7D6E59



FCFCFC



7D7D7D

Same Dimension

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



BE8026



F7960A



B1BE26



5E5B55



9E5E00



1F1200

Inverse Universe

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



2664BE



0A6BF7



3326BE



55595E



00409E



000C1F

Previews

White Background



This preview shows how the Hex color BE8026 looks on a white background.

Color Contrast Check

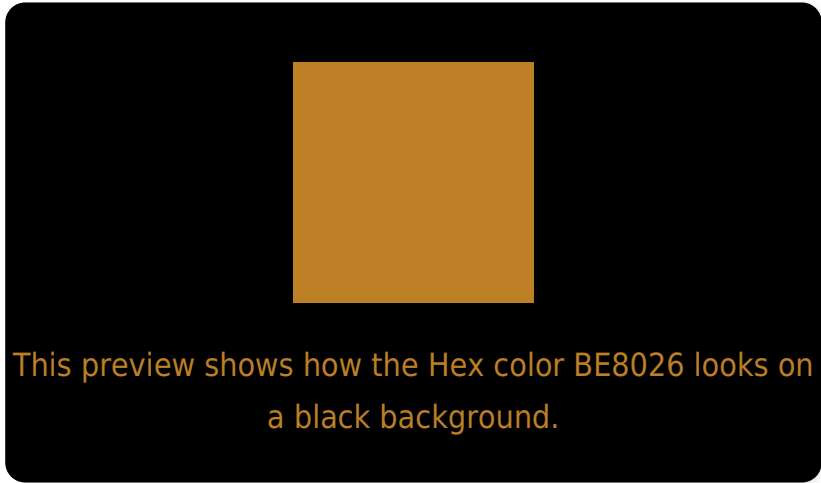
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE8026 Background



This preview shows how black text looks on a background with the Hex color BE8026.



This preview shows how white text looks on a background with the Hex color BE8026.

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
BE8026

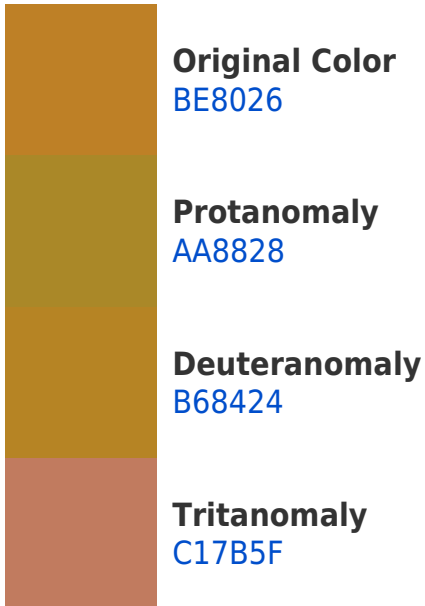
Protanopia
9E8D29

Deuteranopia
B18623

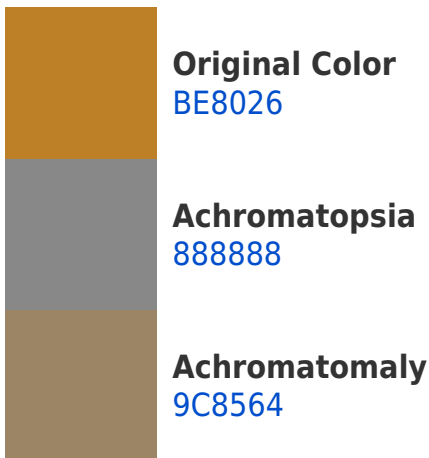


Tritanopia
C37880

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE8026 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 #BE8026 looks like.

```
.text, #text, p{  
    color:#BE8026  
}
```

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 #BE8026 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE8026
}
```

Border

The CSS property to change the border of an element to Hex BE8026 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
#BE8026 }
```

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

```
.border{ border-color:#BE8026 }
```

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

Here you see how a box with a 4 pixel #BE8026 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE8026; -webkit-box-shadow:4px 4px  
4px 4px #BE8026; box-shadow:4px 4px 4px  
4px #BE8026 }
```

Background

The CSS property to change the background color of an element to Hex BE8026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE8026 }
```

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

```
.background{ background-color:#BE8026 }
```

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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