

Converting Colors

Hex(BA8F30)

Have a look what the booklet for
Hex(BA8F30) contains.

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Color

Hex(BA8F30)

Conversions

Conversions Part 1

Format	Color
Hex	BA8F30
RGB	186, 143, 48
RGB Percent	73%, 56%, 19%
CMY	0.2706, 0.4392, 0.8118
CMYK	0.00, 0.23, 0.74, 0.27
HSL	41°, 59%, 46%
HSV	41°, 74%, 73%
XYZ	30.6057, 30.2974, 7.0312
YIQ	145.0270, 56.1230, -20.4290

Conversions

Conversions Part 2

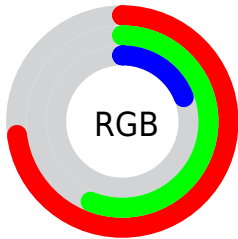
Format	Color
R _Y B	110, 186, 48
Decimal	12226352
CIE Lab	61.91, 6.89, 54.09
CIE LCh	62, 54.525, 82.741
Yxy	30.2974, 0.4505, 0.4460
Android (android.graphics.Color)	4290416432 (0xFFBA8F30)
YUV	145.0270, -47.8343, 35.9333
Hunter-Lab	55.0431, 2.9261, 30.9565

Details

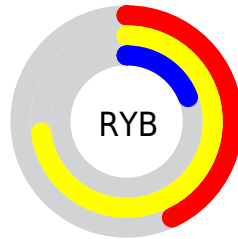
The Hex color **BA8F30** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **305BBA**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **F6C464**, and **815D00** is the 20% darker color. If you saturate the color by 10%, you get **BA891D**, and if you desaturate by 10%, it is **BA9543**.

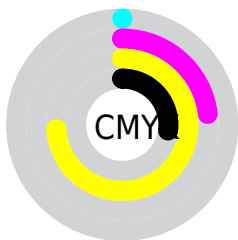
Distribution



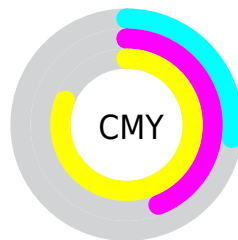
- Red (73%)
- Green (56%)
- Blue (19%)



- Red (43%)
- Yellow (73%)
- Blue (19%)



- Cyan (0%)
- Magenta (23%)
- Yellow (74%)
- Black (27%)



- Cyan (27%)
- Magenta (44%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA8F30 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 BA8F30 by changing the saturation by 10% instead.


 BA8F30

 BA8F30

FFFFFF

 9D7613

 F6C464

 815D00

 FFE07F

 654600

 FFFD9A

 4A3000

 FFFFB5

 301B00

 FFFFD1

 170100

 FFFFEE

 000000

 BA8F30

 BA8F30

 BA891D

 BA9543

 BA830B

 BA9B55

 BA8000

 BAA068

 BAA67A

 BAAC8D

 BAB2A0

 BAB8B2

 BABDC5

 BAC3D7

Harmonies

Analogous

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



DD7C4A



BA8F30



8C9E36

Triad

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



BA8F30



00ADB9



C57AD1

Complementary

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



BA8F30



305BBA

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.



838EEF



BA8F30



00A9E2

Square

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



BA8F30



00AD88



009EF5



E86BA3

Rectangle

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



BA8F30



67A54B



009EF5



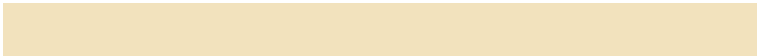
B380DD

Sweetspot

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



BA8F30



F2E2BD



BA305C



7A705B



FAFAFA



7A7A7A

Same Dimension

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



BA8F30



F2AF1B



A1BA30



5C5953



9C6B00



1C1300

Inverse Universe

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



305BBA



1B5EF2



4930BA



53555C



00309C



00091C

Previews

White Background



This preview shows how the Hex color BA8F30 looks on a white background.

Color Contrast Check

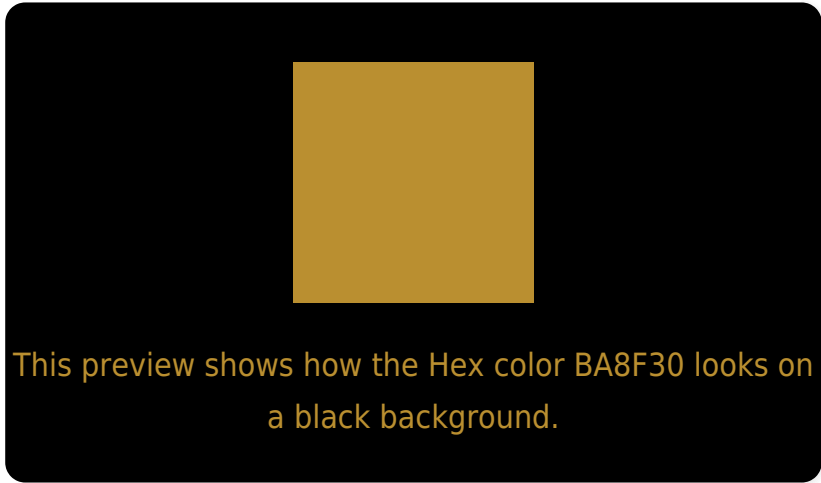
Large Text (above 18pt) WCAG AA × Fail

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 BA8F30 Background



This preview shows how black text looks on a background with the Hex color BA8F30.



This preview shows how white text looks on a background with the Hex color BA8F30.

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](#).

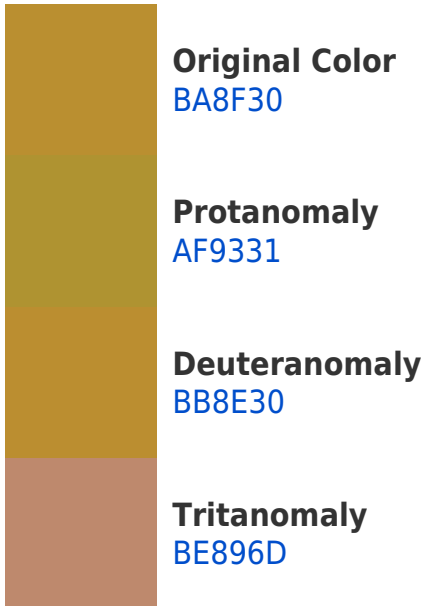
Dichromacy



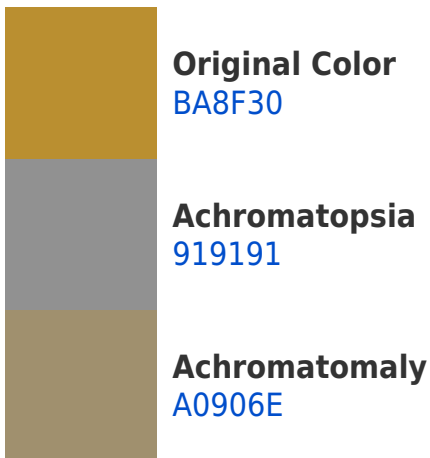


Tritanopia
C18690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA8F30 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 #BA8F30 looks like.

```
.text, #text, p{  
    color:#BA8F30  
}
```

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 #BA8F30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA8F30
}
```

Border

The CSS property to change the border of an element to Hex BA8F30 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
#BA8F30 }
```

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

```
.border{ border-color:#BA8F30 }
```

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

Here you see how a box with a 4 pixel #BA8F30 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA8F30; -webkit-box-shadow:4px 4px  
4px 4px #BA8F30; box-shadow:4px 4px 4px  
4px #BA8F30 }
```

Background

The CSS property to change the background color of an element to Hex BA8F30 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA8F30 }
```

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

```
.background{ background-color:#BA8F30 }
```

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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