

Converting Colors

Hex(B97115)

Have a look what the booklet for
Hex(B97115) contains.

Hex(B97115)	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(B97115)

Conversions

Conversions Part 1

Format	Color
Hex	B97115
RGB	185, 113, 21
RGB Percent	73%, 44%, 8%
CMY	0.2745, 0.5569, 0.9176
CMYK	0.00, 0.39, 0.89, 0.27
HSL	34°, 80%, 40%
HSV	34°, 89%, 73%
XYZ	26.0481, 22.1787, 3.6175
YIQ	124.0400, 72.4440, -13.3480

Conversions

Conversions Part 2

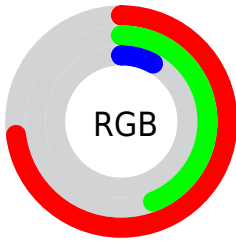
Format	Color
RYB	149, 185, 21
Decimal	12153109
CIELab	54.22, 22.12, 56.77
CIElCh	54, 60.924, 68.712
Yxy	22.1787, 0.5024, 0.4278
Android (android.graphics.Color)	4290343189 (0xFFB97115)
YUV	124.0400, -50.7987, 53.4619
Hunter-Lab	47.0943, 16.3143, 28.4117

Details

The Hex color **B97115** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **155DB9**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **F6A54C**, and **7E4100** is the 20% darker color. If you saturate the color by 10%, you get **B96903**, and if you desaturate by 10%, it is **B97928**.

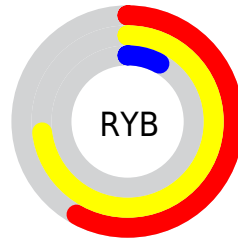
Distribution



Red (73%)

Green (44%)

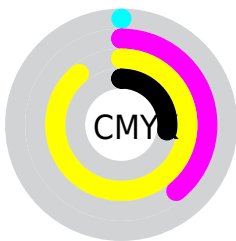
Blue (8%)



Red (58%)

Yellow (73%)

Blue (8%)

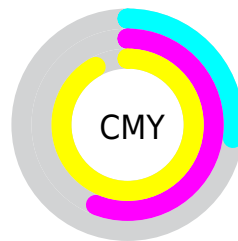


Cyan (0%)

Magenta (39%)

Yellow (89%)

Black (27%)



Cyan (27%)

Magenta (56%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color B97115 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 B97115 by changing the saturation by 10% instead.

 B97115

 B97115

FFFFFF

 9B5800

 F6A54C

 7E4100

 FFC066

 612A00

 FFDC80

 451400

 FFF99C

 2C0000

 FFFFB7

 000000

 FFFFD3

 FFFFF0

 B97115

 B97115

 B96903

 B97928

 B96800

 B9813A

 B9894D

 B9915F

 B99A72

 B9A284

 B9AA97

 B9B2A9

 B9BABC

Harmonies

Analogous

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



D75A42



B97115



8D8400

Triad

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



B97115



009A90



976DD4

Complementary

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



B97115



155DB9

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.



0883EA



B97115



0099C2

Square

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



B97115



009859



0091E4



CC55A9

Rectangle

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



B97115



698D16



0091E4



7B75DF

Sweetspot

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



B97115



F0D3AF



B9155F



786751



F7F7F7



787878

Same Dimension

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



B97115



F08600



B1B915



5C5853



9C5700



1C1000

Inverse Universe

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



155DB9



0069F0



1D15B9



53575C



00449C



000C1C

Previews

White Background



This preview shows how the Hex color B97115 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 B97115 Background



This preview shows how black text looks on a background with the Hex color B97115.



This preview shows how white text looks on a background with the Hex color B97115.

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

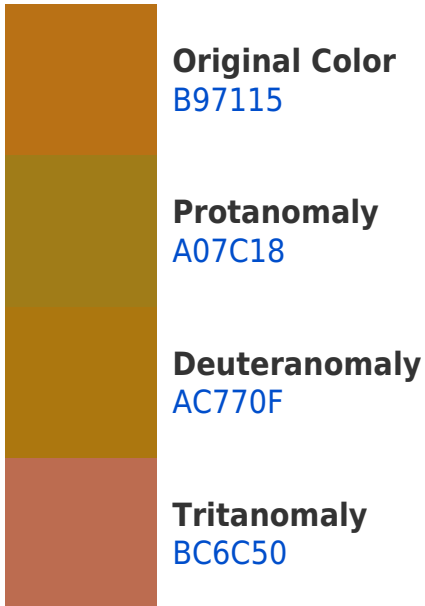


Original Color
B97115

Protanopia
92821A

Deuteranopia
A57B0B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B97115 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 #B97115 looks like.

```
.text, #text, p{  
    color:#B97115  
}
```

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 #B97115 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B97115
}
```

Border

The CSS property to change the border of an element to Hex B97115 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
#B97115 }
```

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

```
.border{ border-color:#B97115 }
```

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

Here you see how a box with a 4 pixel #B97115 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B97115; -webkit-box-shadow:4px 4px  
4px 4px #B97115; box-shadow:4px 4px 4px  
4px #B97115 }
```

Background

The CSS property to change the background color of an element to Hex B97115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B97115 }
```

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

```
.background{ background-color:#B97115 }
```

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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