

Converting Colors

Hex(B97105)

Have a look what the booklet for
Hex(B97105) contains.

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Color

Hex(B97105)

Conversions

Conversions Part 1

Format	Color
Hex	B97105
RGB	185, 113, 5
RGB Percent	73%, 44%, 2%
CMY	0.2745, 0.5569, 0.9804
CMYK	0.00, 0.39, 0.97, 0.27
HSL	36°, 95%, 37%
HSV	36°, 97%, 73%
XYZ	25.9401, 22.1355, 3.0490
YIQ	122.2160, 77.5800, -18.3240

Conversions

Conversions Part 2

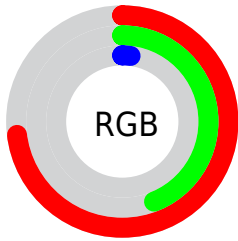
Format	Color
R_{YB}	125, 185, 5
Decimal	12153093
CIE _{Lab}	54.17, 21.87, 60.25
CIE _{LCh}	54, 64.095, 70.053
Yxy	22.1355, 0.5074, 0.4330
Android (android.graphics.Color)	4290343173 (0xFFB97105)
YUV	122.2160, -57.7875, 55.0616
Hunter-Lab	47.0484, 16.0812, 29.0916

Details

The Hex color **B97105** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **054DB9**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **F6A544**, and **7E4100** is the 20% darker color. If you saturate the color by 10%, you get **B96F00**, and if you desaturate by 10%, it is **B97818**.

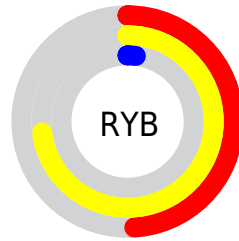
Distribution



Red (73%)

Green (44%)

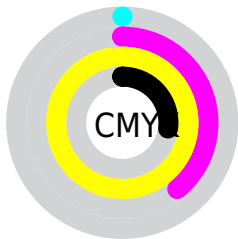
Blue (2%)



Red (49%)

Yellow (73%)

Blue (2%)

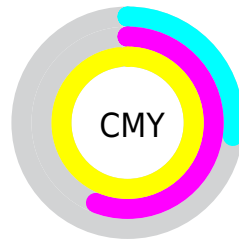


Cyan (0%)

Magenta (39%)

Yellow (97%)

Black (27%)



Cyan (27%)

Magenta (56%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color B97105 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 B97105 by changing the saturation by 10% instead.

 B97105

 B97105

FFFFFF

 9B5800

 F6A544

 7E4100

 FFC05E

 612A00

 FFDC79

 451400

 FFF994

 2B0000

 FFFFB0

 000000

 FFFFCC

 FFFFEE9

 B97105

 B97105

 B96F00

 B97818

 B9802A

 B9873D

 B98F4F

 B99662

 B99D74

 B9A587

 B9AC99

 B9B4AC

Harmonies

Analogous

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



D9583D



B97105



8A8500

Triad

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



B97105



009B93



9B6AD7

Complementary

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



B97105



054DB9

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.



0082EF



B97105



0099C8

Square

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



B97105



009859



0092EA



D150A9

Rectangle

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



B97105



648E0C



0092EA



7E73E2

Sweetspot

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



B97105



F0D4AA



B9054D



78674E



F7F7F7



787878

Same Dimension

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



B97105



F09000



A7B905



5C5853



9C5D00



1C1100

Inverse Universe

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



054DB9



0060F0



1705B9



53565C



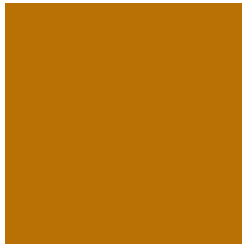
003E9C



000B1C

Previews

White Background



This preview shows how the Hex color B97105 looks on a white background.

Color Contrast Check

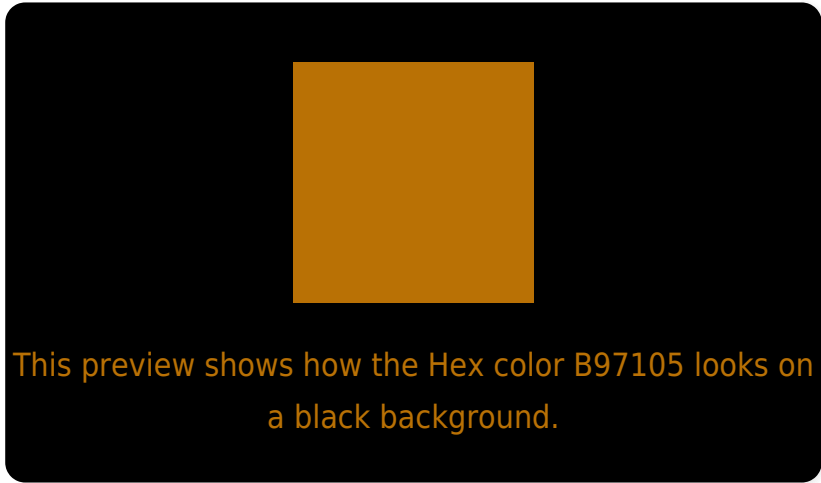
Large Text (above 18pt) WCAG AA ✓ Pass

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 B97105 Background



This preview shows how black text looks on a background with the Hex color B97105.



This preview shows how white text looks on a background with the Hex color B97105.

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
B97105

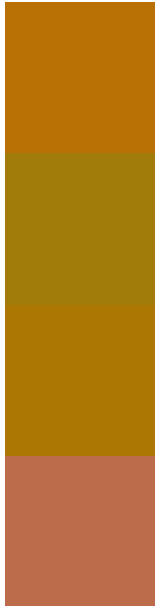
Protanopia
93820F

Deuteranopia
A47B00



Tritanopia
BD6971

Trichromacy



Original Color
B97105

Protanomaly
A17C0B

Deuteranomaly
AC7702

Tritanomaly
BC6C4A

Monochromacy



Original Color
B97105

Achromatopsia
7A7A7A

Achromatomaly
91774F

CSS Examples

Text

The CSS property to change the color of the text to Hex B97105 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 #B97105 looks like.

```
.text, #text, p{  
    color:#B97105  
}
```

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 #B97105 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B97105
}
```

Border

The CSS property to change the border of an element to Hex B97105 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
#B97105 }
```

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

```
.border{ border-color:#B97105 }
```

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

Here you see how a box with a 4 pixel #B97105 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B97105; -webkit-box-shadow:4px 4px  
4px 4px #B97105; box-shadow:4px 4px 4px  
4px #B97105 }
```

Background

The CSS property to change the background color of an element to Hex B97105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B97105 }
```

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

```
.background{ background-color:#B97105 }
```

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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