

Converting Colors

Hex(B17F15)

Have a look what the booklet for
Hex(B17F15) contains.

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Color

Hex(B17F15)

Conversions

Conversions Part 1

Format	Color
Hex	B17F15
RGB	177, 127, 21
RGB Percent	69%, 50%, 8%
CMY	0.3059, 0.5020, 0.9176
CMYK	0.00, 0.28, 0.88, 0.31
HSL	41°, 79%, 39%
HSV	41°, 88%, 69%
XYZ	25.8562, 24.5800, 4.0911
YIQ	129.8660, 63.8260, -22.3660

Conversions

Conversions Part 2

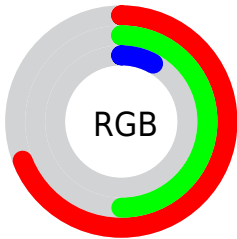
Format	Color
R _Y B	95, 177, 21
Decimal	11632405
CIE Lab	56.66, 10.77, 58.30
CIE LCh	57, 59.282, 79.534
Yxy	24.5800, 0.4742, 0.4508
Android (android.graphics.Color)	4289822485 (0xFFB17F15)
YUV	129.8660, -53.6709, 41.3365
Hunter-Lab	49.5782, 6.3300, 29.8122

Details

The Hex color **B17F15** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **1547B1**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **EDB44E**, and **774E00** is the 20% darker color. If you saturate the color by 10%, you get **B17903**, and if you desaturate by 10%, it is **B18527**.

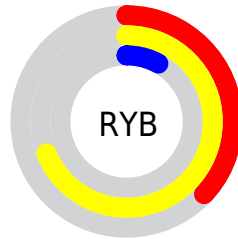
Distribution



Red (69%)

Green (50%)

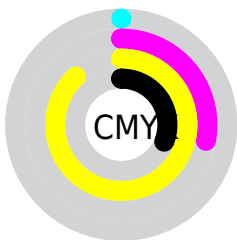
Blue (8%)



Red (37%)

Yellow (69%)

Blue (8%)

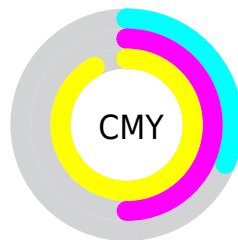


Cyan (0%)

Magenta (28%)

Yellow (88%)

Black (31%)



Cyan (31%)

Magenta (50%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color B17F15 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 B17F15 by changing the saturation by 10% instead.

 B17F15

 B17F15

FFFFFF

 946600

 EDB44E

 774E00

 FFCF68

 5B3800

 FFE883

 402200

 FFFF9E

 270E00

 FFFFBA

 000000

 FFFFDD

 FFFFF3

 B17F15


 B17F15

 B17903

 B18527

 B17800

 B18A38

 B1904A

 B1965C

 B19B6E

 B1A17F

 B1A791

 B1ACA3

 B1B2B4

Harmonies

Analogous

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



D46A3A



B17F15



829017

Triad

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



B17F15



00A0A9



B46BCC

Complementary

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



B17F15



1547B1

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.



6582EA



B17F15



009DD6

Square

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



B17F15



009F73



0093EE



DC589C

Rectangle

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



B17F15



5A9731



0093EE



9F73D8

Sweetspot

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



B17F15



E6D2AA



B11549



73674F



F2F2F2



737373

Same Dimension

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



B17F15



E69C00



97B115



595650



996800



1A1100

Inverse Universe

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



1547B1



004AE6



2F15B1



505359



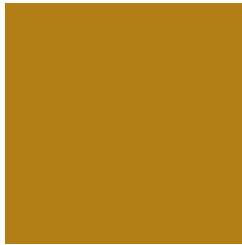
003199



00081A

Previews

White Background



This preview shows how the Hex color B17F15 looks on a white background.

Color Contrast Check

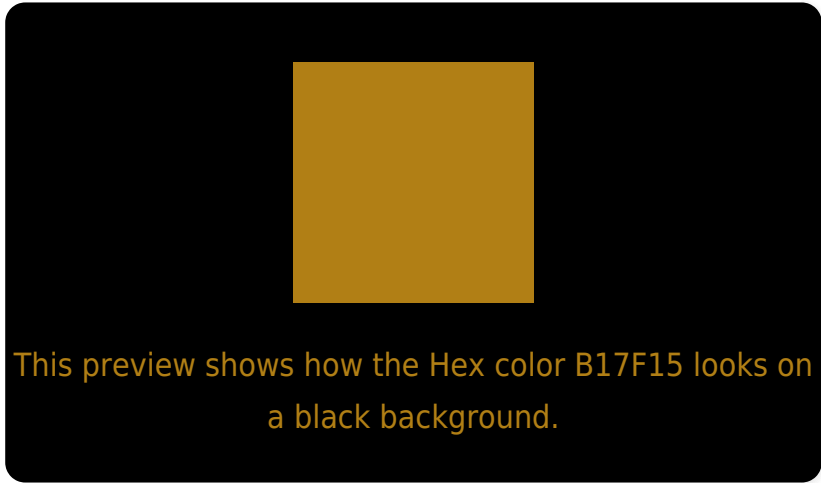
Large Text (above 18pt) WCAG AA ✓ Pass

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 B17F15 Background



This preview shows how black text looks on a background with the Hex color B17F15.



This preview shows how white text looks on a background with the Hex color B17F15.

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
B17F15

Protanopia
9A8918

Deuteranopia
AC8113

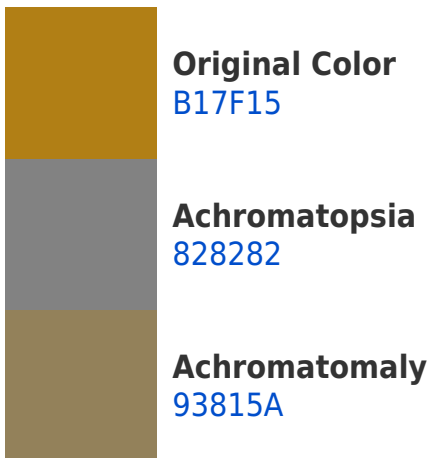


Tritanopia
B7767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B17F15 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 #B17F15 looks like.

```
.text, #text, p{  
    color:#B17F15  
}
```

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 #B17F15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B17F15
}
```

Border

The CSS property to change the border of an element to Hex B17F15 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
#B17F15 }
```

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

```
.border{ border-color:#B17F15 }
```

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

Here you see how a box with a 4 pixel #B17F15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B17F15; -webkit-box-shadow:4px 4px  
4px 4px #B17F15; box-shadow:4px 4px 4px  
4px #B17F15 }
```

Background

The CSS property to change the background color of an element to Hex B17F15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B17F15 }
```

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

```
.background{ background-color:#B17F15 }
```

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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