

Converting Colors

Hex(B87160)

Have a look what the booklet for
Hex(B87160) contains.

Hex(B87160)	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(B87160)

Conversions

Conversions Part 1

Format	Color
Hex	B87160
RGB	184, 113, 96
RGB Percent	72%, 44%, 38%
CMY	0.2784, 0.5569, 0.6235
CMYK	0.00, 0.39, 0.48, 0.28
HSL	12°, 38%, 55%
HSV	12°, 48%, 72%
XYZ	27.7836, 22.8451, 14.0115
YIQ	132.2910, 47.7730, 9.7650

Conversions

Conversions Part 2

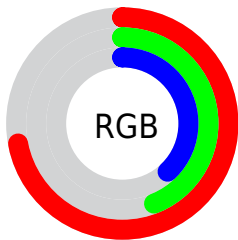
Format	Color
RYB	184, 117, 96
Decimal	12087648
CIELab	54.91, 26.18, 21.29
CIELCh	55, 33.741, 39.122
Yxy	22.8451, 0.4298, 0.3534
Android (android.graphics.Color)	4290277728 (0xFFB87160)
YUV	132.2910, -17.8915, 45.3488
Hunter-Lab	47.7966, 20.1160, 16.0768

Details

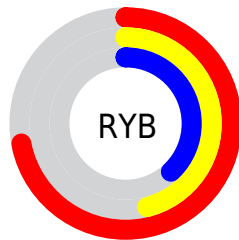
The Hex color **B87160** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **60A7B8**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **F2A693**, and **804032** is the 20% darker color. If you saturate the color by 10%, you get **B8624E**, and if you desaturate by 10%, it is **B88072**.

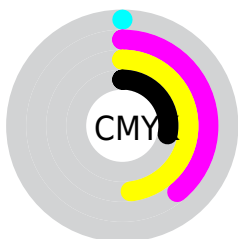
Distribution



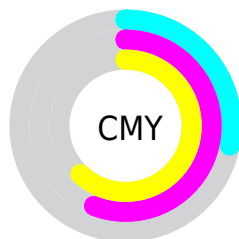
- Red (72%)
- Green (44%)
- Blue (38%)



- Red (72%)
- Yellow (46%)
- Blue (38%)



- Cyan (0%)
- Magenta (39%)
- Yellow (48%)
- Black (28%)



- Cyan (28%)
- Magenta (56%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color B87160 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 B87160 by changing the saturation by 10% instead.

 B87160

 B87160

FFFFFF

 9C5848

 F2A693

 804032

 FFC1AD

 65291C

 FFDDC9

 4A1104

 FFFAE5

 310000

 0B0000

 000000

 B87160

 B87160

 B8624E

 B88072

 B8533B

 B88F85

 B84429

 B89E97

 B83616

 B8ACAA

 B82704

 B8BBBC

 B82400

 B8CACE

 B8D9E1

 B8E8F3

 B8F7FF

Harmonies

Analogous

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



BC6C7B



B87160



A77B4D

Triad

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



B87160



48916E



6783BD

Complementary

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



B87160



60A7B8

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.



2D8CB9



B87160



11938C

Square

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



B87160



6E8C55



0091A7



9279B1

Rectangle

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



B87160



978148



0091A7



5587BD

Sweetspot

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



B87160



F0D5CE



B860A8



786763



F7F7F7



787878

Same Dimension

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



B87160



F08167



B89C60



5C5453



9C1E00



1C0500

Inverse Universe

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



60A7B8



67D5F0



607CB8



535A5C



007E9C



00171C

Previews

White Background



This preview shows how the Hex color B87160 looks on a white background.

Color Contrast Check

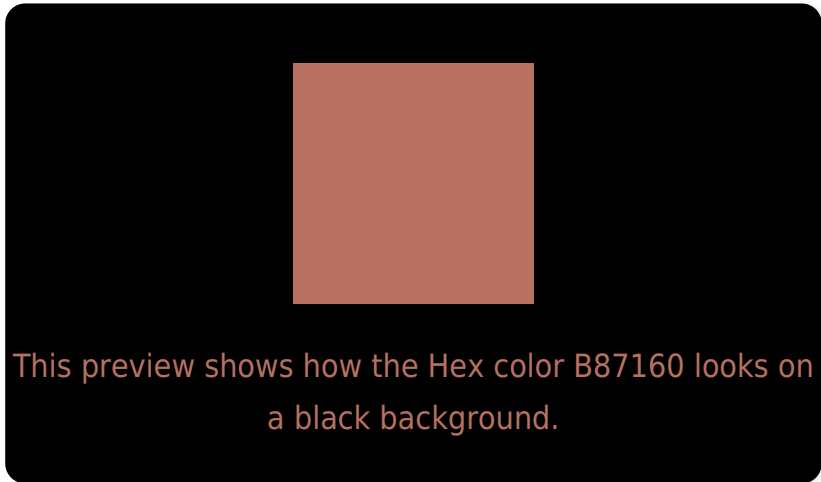
Large Text (above 18pt) WCAG AA ✓ Pass

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 B87160 Background



This preview shows how black text looks on a background with the Hex color B87160.



This preview shows how white text looks on a background with the Hex color B87160.

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
B87160

Protanopia
8C8468

Deuteranopia
9D7E5E



Tritanopia
BA6E76

Trichromacy



Original Color
B87160

Protanomaly
9C7D65

Deuteranomaly
A7795F

Tritanomaly
B96F6E

Monochromacy



Original Color
B87160

Achromatopsia
848484

Achromatomaly
977D77

CSS Examples

Text

The CSS property to change the color of the text to Hex B87160 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 #B87160 looks like.

```
.text, #text, p{  
    color:#B87160  
}
```

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 #B87160 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B87160
}
```

Border

The CSS property to change the border of an element to Hex B87160 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
#B87160 }
```

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

```
.border{ border-color:#B87160 }
```

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

Here you see how a box with a 4 pixel #B87160 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B87160; -webkit-box-shadow:4px 4px  
4px 4px #B87160; box-shadow:4px 4px 4px  
4px #B87160 }
```

Background

The CSS property to change the background color of an element to Hex B87160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B87160 }
```

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

```
.background{ background-color:#B87160 }
```

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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