

Converting Colors

Hex(B82907)

Have a look what the booklet for
Hex(B82907) contains.

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Color

Hex(B82907)

Conversions

Conversions Part 1

Format	Color
Hex	B82907
RGB	184, 41, 7
RGB Percent	72%, 16%, 3%
CMY	0.2784, 0.8392, 0.9725
CMYK	0.00, 0.78, 0.96, 0.28
HSL	12°, 93%, 37%
HSV	12°, 96%, 72%
XYZ	20.5985, 11.7916, 1.3914
YIQ	79.8810, 96.1420, 19.7420

Conversions

Conversions Part 2

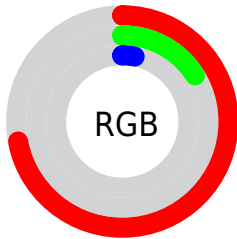
Format	Color
R_{YB}	184, 49, 7
Decimal	12069127
CIE Lab	40.88, 55.15, 51.32
CIE LCh	41, 75.330, 42.939
Yxy	11.7916, 0.6098, 0.3491
Android (android.graphics.Color)	4290259207 (0xFFB82907)
YUV	79.8810, -35.9303, 91.3124
Hunter-Lab	34.3388, 46.9818, 21.6349

Details

The Hex color **B82907** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **0796B8**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **F8633A**, and **790000** is the 20% darker color. If you saturate the color by 10%, you get **B82300**, and if you desaturate by 10%, it is **B83819**.

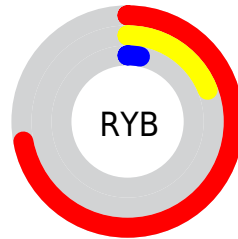
Distribution



Red (72%)

Green (16%)

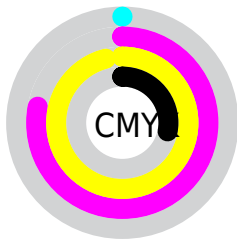
Blue (3%)



Red (72%)

Yellow (19%)

Blue (3%)

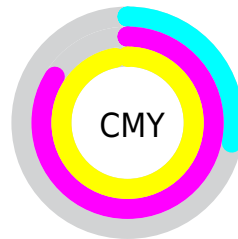


Cyan (0%)

Magenta (78%)

Yellow (96%)

Black (28%)



Cyan (28%)

Magenta (84%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color B82907 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 B82907 by changing the saturation by 10% instead.

 B82907

 B82907

 FFFFF4

 990000

 F8633A

 790000

 FF7E52

 5B0000

 FF9A6C

 3F0002

 FFB686

 1D0001

 FFD3A0

 000000

 FFF0BC

 FFFFD8

 B82907

 B82907

 B82300

 B83819

 B8472C

 B8563E

 B86451

 B87363

 B88275

 B89188

 B8A09A

 B8AFAD

Harmonies

Analogous

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



C80049



B82907



925000

Triad

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



B82907



007739



0060DB

Complementary

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



B82907



0796B8

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.



0072D8



B82907



00797B

Square

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



B82907



007200



0078B4



803FBC

Rectangle

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



B82907



716000



0078B4



0067DE

Sweetspot

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



B82907



F0B8AA



B80798



78564E



F7F7F7



787878

Same Dimension

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



B82907



F02E00



B88007



5C5453



9C1E00



1C0500

Inverse Universe

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



0796B8



00C2F0



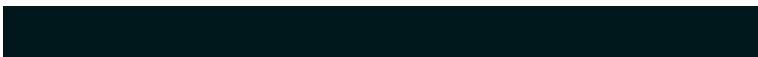
073FB8



535A5C



007E9C



00171C

Previews

White Background



This preview shows how the Hex color B82907 looks on a white background.

Color Contrast Check

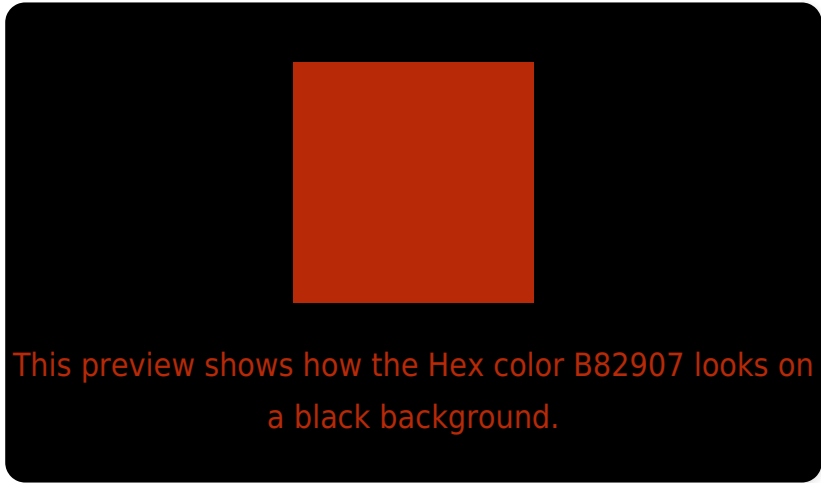
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B82907 Background



This preview shows how black text looks on a background with the Hex color B82907.



This preview shows how white text looks on a background with the Hex color B82907.

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

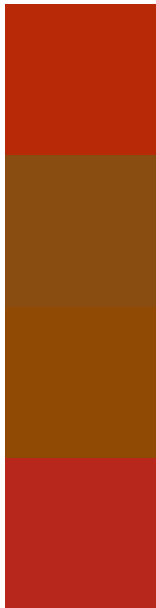


Original Color
B82907

Protanopia
6E6217

Deuteranopia
7B5D00

Trichromacy



Original Color
B82907

Protanomaly
894D11

Deuteranomaly
914A03

Tritanomaly
B8271B

Monochromacy



Original Color
B82907

Achromatopsia
505050

Achromatomaly
764235

CSS Examples

Text

The CSS property to change the color of the text to Hex B82907 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 #B82907 looks like.

```
.text, #text, p{  
    color:#B82907  
}
```

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 #B82907 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B82907
}
```

Border

The CSS property to change the border of an element to Hex B82907 is called "border". The border property can be set on classes, ids or directly on the HTML element.

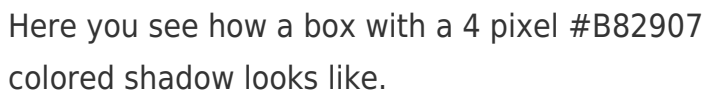
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B82907 }
```

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

```
.border{ border-color:#B82907 }
```

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



Here you see how a box with a 4 pixel #B82907 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B82907; -webkit-box-shadow:4px 4px  
4px 4px #B82907; box-shadow:4px 4px 4px  
4px #B82907 }
```

Background

The CSS property to change the background color of an element to Hex B82907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B82907 }
```

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

```
.background{ background-color:#B82907 }
```

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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