

Converting Colors

Hex(BB2E00)

Have a look what the booklet for
Hex(BB2E00) contains.

Hex(BB2E00)	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(BB2E00)

Conversions

Conversions Part 1

Format	Color
Hex	BB2E00
RGB	187, 46, 0
RGB Percent	73%, 18%, 0%
CMY	0.2667, 0.8196, 1.0000
CMYK	0.00, 0.75, 1.00, 0.27
HSL	15°, 100%, 37%
HSV	15°, 100%, 73%
XYZ	21.4705, 12.5188, 1.2847
YIQ	82.9150, 98.8020, 15.5860

Conversions

Conversions Part 2

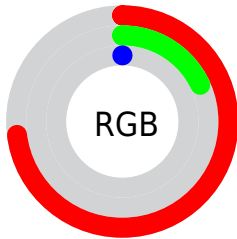
Format	Color
RYB	187, 61, 0
Decimal	12267008
CIELab	42.03, 54.39, 54.52
CIELCh	42, 77.008, 45.069
Yxy	12.5188, 0.6087, 0.3549
Android (android.graphics.Color)	4290457088 (0xFFBB2E00)
YUV	82.9150, -40.8771, 91.2825
Hunter-Lab	35.3819, 46.3994, 22.6145

Details

The Hex color **BB2E00** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **008DBB**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **FB6736**, and **7C0000** is the 20% darker color. If you saturate the color by 10%, you get **BB2E00**, and if you desaturate by 10%, it is **BB3C13**.

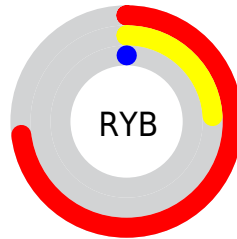
Distribution



Red (73%)

Green (18%)

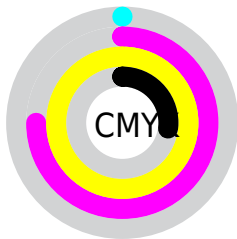
Blue (0%)



Red (73%)

Yellow (24%)

Blue (0%)

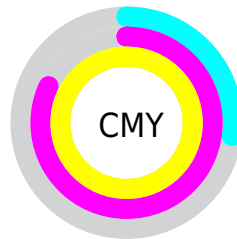


Cyan (0%)

Magenta (75%)

Yellow (100%)

Black (27%)



Cyan (27%)

Magenta (82%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB2E00 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 BB2E00 by changing the saturation by 10% instead.

 BB2E00

 BB2E00

 FFFFF1

 9C0500

 FB6736

 7C0000

 FF824F

 5E0000

 FF9E68

 410002

 FFBA82

 220001

 FFD79D

 000000

 FFF4B8

 FFFF4D

 BB2E00

 BB3C13

 BB4A25

 BB5838

 BB664B

 BB755E

 BB8370

 BB9183

 BB9F96

 BBADA8

Harmonies

Analogous

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



CE0047



BB2E00



935500

Triad

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



BB2E00



007B40



0061E0

Complementary

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



BB2E00



008DBB

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.



0074E0



BB2E00



007D83

Square

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



BB2E00



007600



007CBD



8A3DBE

Rectangle

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



BB2E00



706400



007CBD



0069E4

Sweetspot

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



BB2E00



F2BBAA



BB008F



7A594E



FAFAFA



7A7A7A

Same Dimension

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



BB2E00



F23C00



BB8900



5E5755



9E2700



1F0800

Inverse Universe

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



008DBB



00B7F2



0032BB



555C5E



00779E



00171F

Previews

White Background



This preview shows how the Hex color BB2E00 looks on a white background.

Color Contrast Check

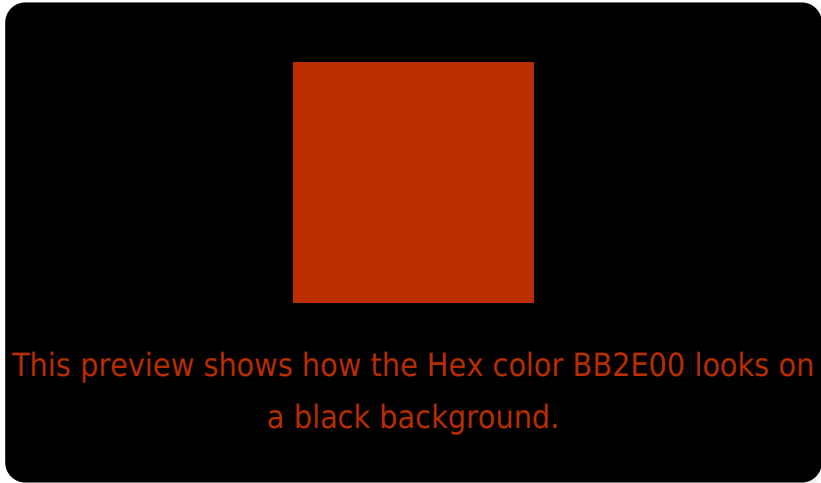
Large Text (above 18pt) WCAG AA ✓ Pass

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 BB2E00 Background



This preview shows how black text looks on a background with the Hex color BB2E00.



This preview shows how white text looks on a background with the Hex color BB2E00.

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

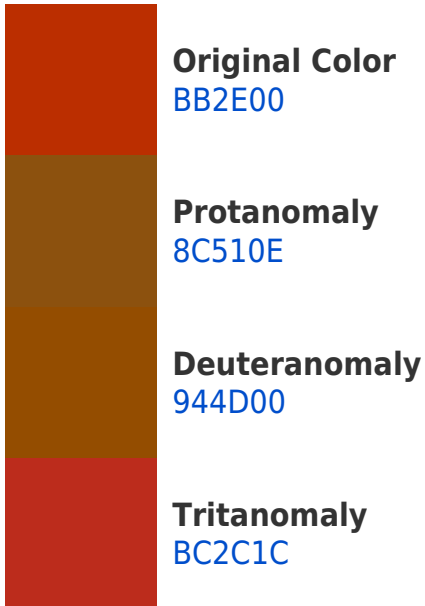


Original Color
BB2E00

Protanopia
716516

Deuteranopia
7E5F00

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB2E00 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 #BB2E00 looks like.

```
.text, #text, p{  
    color:#BB2E00  
}
```

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 #BB2E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB2E00  
}
```

Border

The CSS property to change the border of an element to Hex BB2E00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

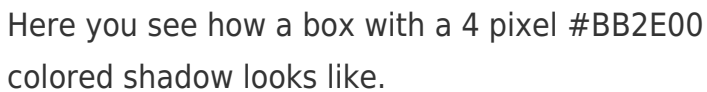
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#BB2E00 }
```

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

```
.border{ border-color:#BB2E00 }
```

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



Here you see how a box with a 4 pixel `#BB2E00` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB2E00; -webkit-box-shadow:4px 4px  
4px 4px #BB2E00; box-shadow:4px 4px 4px  
4px #BB2E00 }
```

Background

The CSS property to change the background color of an element to Hex BB2E00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB2E00 }
```

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

```
.background{ background-color:#BB2E00 }
```

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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