

Converting Colors

Hex(BE2626)

Have a look what the booklet for
Hex(BE2626) contains.

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Color

Hex(BE2626)

Conversions

Conversions Part 1

Format	Color
Hex	BE2626
RGB	190, 38, 38
RGB Percent	75%, 15%, 15%
CMY	0.2549, 0.8510, 0.8510
CMYK	0.00, 0.80, 0.80, 0.25
HSL	0°, 67%, 45%
HSV	0°, 80%, 75%
XYZ	22.2782, 12.4733, 3.0671
YIQ	83.4480, 90.5920, 32.2240

Conversions

Conversions Part 2

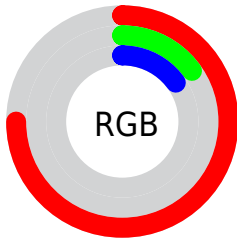
Format	Color
R_{YB}	190, 38, 38
Decimal	12461606
CIE _{Lab}	41.96, 58.46, 39.08
CIE _{LCh}	42, 70.318, 33.758
Yxy	12.4733, 0.5891, 0.3298
Android (android.graphics.Color)	4290651686 (0xFFBE2626)
YUV	83.4480, -22.4059, 93.4461
Hunter-Lab	35.3176, 50.7912, 19.5733

Details

The Hex color **BE2626** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **26BEBE**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **FE6254**, and **800000** is the 20% darker color. If you saturate the color by 10%, you get **BE1313**, and if you desaturate by 10%, it is **BE3939**.

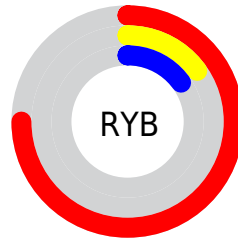
Distribution



Red (75%)

Green (15%)

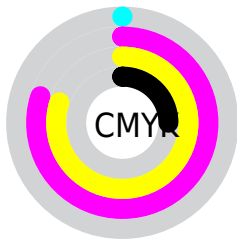
Blue (15%)



Red (75%)

Yellow (15%)

Blue (15%)

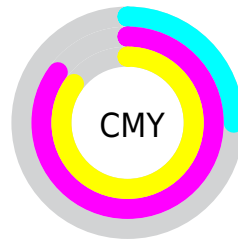


Cyan (0%)

Magenta (80%)

Yellow (80%)

Black (25%)



Cyan (25%)

Magenta (85%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE2626 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 BE2626 by changing the saturation by 10% instead.

 BE2626

 BE2626

FFFFFF

 9F0011

 FE6254

 800000

 FF7E6D

 610000

 FF9A86

 440002

 FFB7A1

 250001

 FFD4BC

 000000

 FFF1D7

 FFFFF4

 BE2626

 BE2626

 BE1313

 BE3939

 BE0000

 BE4C4C

 BE5F5F

 BE7272

 BE8585

 BE9898

 BEABAB

 BEBEBE

 BED1D1

Harmonies

Analogous

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



C5005E



BE2626



A04B00

Triad

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



BE2626



00782B



0069D8

Complementary

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



BE2626



26BEBE

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.



0076CC



BE2626



007B69

Square

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



BE2626



347100



007BA3



664FC5

Rectangle

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



BE2626



835D00



007BA3



006ED8

Sweetspot

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



BE2626



F7BCBC



BE26BE



7D5959



FCFCFC



7D7D7D

Same Dimension

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



BE2626



F70A0A



BE7226



5E5555



9E0000



1F0000

Inverse Universe

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



26BEBE



0AF7F7



2672BE



555E5E



009E9E



001F1F

Previews

White Background



This preview shows how the Hex color BE2626 looks on a white background.

Color Contrast Check

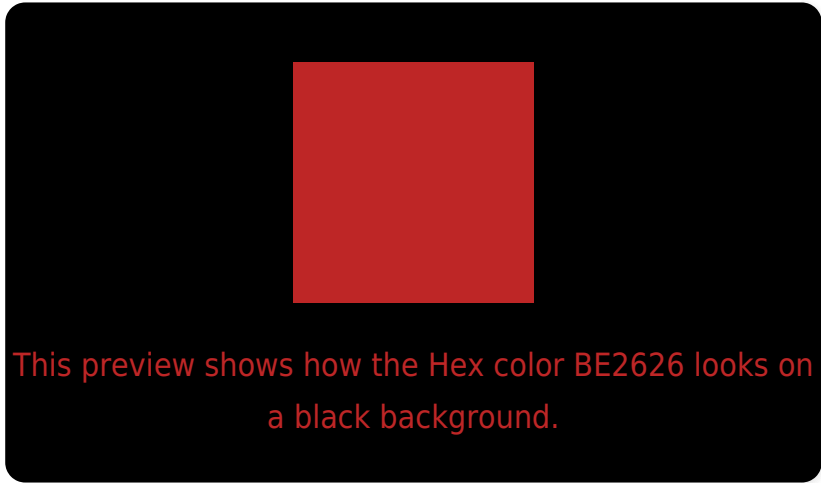
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE2626 Background



This preview shows how black text looks on a background with the Hex color BE2626.

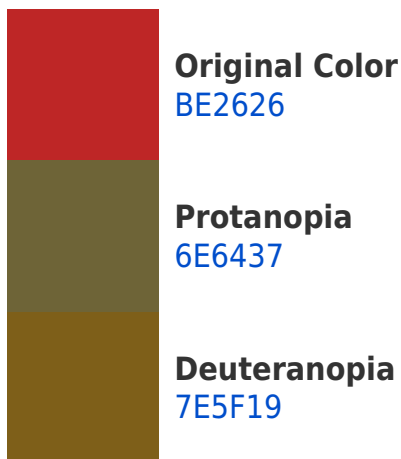


This preview shows how white text looks on a background with the Hex color BE2626.

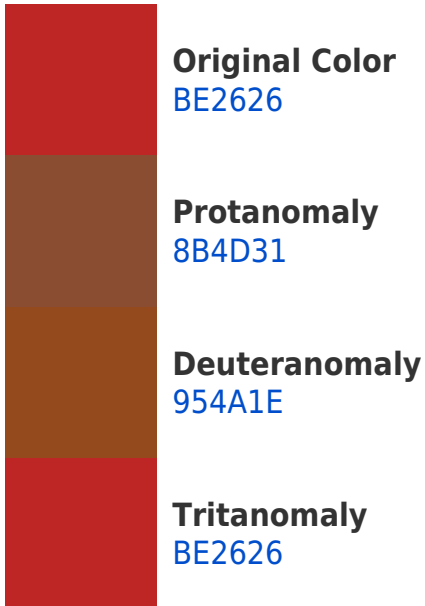
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE2626 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 #BE2626 looks like.

```
.text, #text, p{  
    color:#BE2626  
}
```

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 #BE2626 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE2626
}
```

Border

The CSS property to change the border of an element to Hex BE2626 is called "border". The border property can be set on classes, ids or directly on the HTML element.

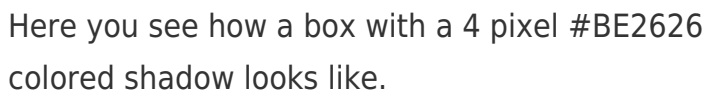
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE2626 }
```

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

```
.border{ border-color:#BE2626 }
```

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



Here you see how a box with a 4 pixel `#BE2626` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE2626; -webkit-box-shadow:4px 4px  
4px 4px #BE2626; box-shadow:4px 4px 4px  
4px #BE2626 }
```

Background

The CSS property to change the background color of an element to Hex BE2626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE2626 }
```

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

```
.background{ background-color:#BE2626 }
```

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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