

Converting Colors

Hex(BE2249)

Have a look what the booklet for
Hex(BE2249) contains.

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Color

Hex(BE2249)

Conversions

Conversions Part 1

Format	Color
Hex	BE2249
RGB	190, 34, 73
RGB Percent	75%, 13%, 29%
CMY	0.2549, 0.8667, 0.7137
CMYK	0.00, 0.82, 0.62, 0.25
HSL	345°, 70%, 44%
HSV	345°, 82%, 75%
XYZ	23.0098, 12.5722, 7.5173
YIQ	85.0900, 80.4570, 45.2010

Conversions

Conversions Part 2

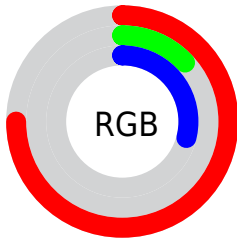
Format	Color
R_{YB}	190, 34, 73
Decimal	12460617
CIE _{Lab}	42.11, 61.14, 18.15
CIE _{LCh}	42, 63.777, 16.530
Yxy	12.5722, 0.5339, 0.2917
Android (android.graphics.Color)	4290650697 (0xFFBE2249)
YUV	85.0900, -5.9604, 92.0061
Hunter-Lab	35.4574, 53.7861, 12.2502

Details

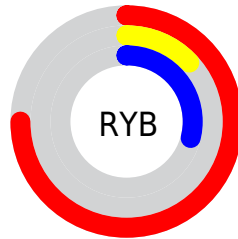
The Hex color **BE2249** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **22BE97**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **FC6079**, and **81001E** is the 20% darker color. If you saturate the color by 10%, you get **BE0F3B**, and if you desaturate by 10%, it is **BE3557**.

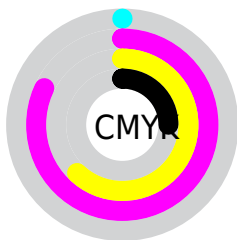
Distribution



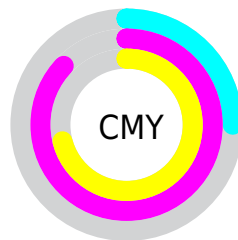
- Red (75%)
- Green (13%)
- Blue (29%)



- Red (75%)
- Yellow (13%)
- Blue (29%)



- Cyan (0%)
- Magenta (82%)
- Yellow (62%)
- Black (25%)



- Cyan (25%)
- Magenta (87%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE2249 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 BE2249 by changing the saturation by 10% instead.

 BE2249

 BE2249

FFFFFF

 9F0033

 FC6079

 81001E

 FF7D93

 640006

 FF99AD

 470002

 FFB6C9

 280001

 FFD3E5

 000000

 FFF0FF

 BE2249

 BE2249

 BE0F3B

 BE3557

 BE0030

 BE4866

 BE5B74

 BE6E82

 BE8190

 BE949F

 BEA7AD

 BEBABB

 BECDC9

Harmonies

Analogous

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



B4267D



BE2249



AE3E15

Triad

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



BE2249



0E740C



0070CB

Complementary

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



BE2249



22BE97

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.



0078AF



BE2249



007949

Square

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



BE2249



5E6A00



007A80



0060C9

Rectangle

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



BE2249



995100



007A80



0074C4

Sweetspot

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



BE2249



F7BAC9



9722BE



7D5761



FCFCFC



7D7D7D

Same Dimension

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



BE2249



F70240



BE4922



5E5557



9E0028



1F0008

Inverse Universe

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



BE2249



F70240



2297BE



5E5557



9E0028



1F0008

Previews

White Background



This preview shows how the Hex color BE2249 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 BE2249 Background



This preview shows how black text looks on a background with the Hex color BE2249.

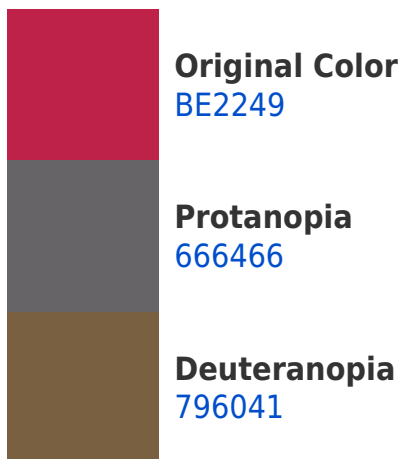


This preview shows how white text looks on a background with the Hex color BE2249.

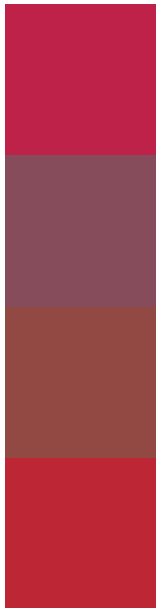
Color Blindness Simulation

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



Original Color
BE2249

Protanomaly
864C5B

Deuteranomaly
924944

Tritanomaly
BD2735

Monochromacy



Original Color
BE2249

Achromatopsia
555555

Achromatomaly
7B4251

CSS Examples

Text

The CSS property to change the color of the text to Hex BE2249 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 #BE2249 looks like.

```
.text, #text, p{  
    color:#BE2249  
}
```

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 #BE2249 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE2249
}
```

Border

The CSS property to change the border of an element to Hex BE2249 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
#BE2249 }
```

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

```
.border{ border-color:#BE2249 }
```

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

Here you see how a box with a 4 pixel #BE2249 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE2249; -webkit-box-shadow:4px 4px  
4px 4px #BE2249; box-shadow:4px 4px 4px  
4px #BE2249 }
```

Background

The CSS property to change the background color of an element to Hex BE2249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE2249 }
```

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

```
.background{ background-color:#BE2249 }
```

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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