

Converting Colors

Hex(BE0452)

Have a look what the booklet for
Hex(BE0452) contains.

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Color

Hex(BE0452)

Conversions

Conversions Part 1

Format	Color
Hex	BE0452
RGB	190, 4, 82
RGB Percent	75%, 2%, 32%
CMY	0.2549, 0.9843, 0.6784
CMYK	0.00, 0.98, 0.57, 0.25
HSL	335°, 96%, 38%
HSV	335°, 98%, 75%
XYZ	22.8016, 11.6432, 9.0282
YIQ	68.5060, 85.8180, 63.6900

Conversions

Conversions Part 2

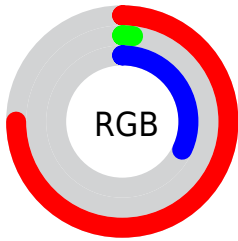
Format	Color
RYB	190, 4, 82
Decimal	12452946
CIELab	40.64, 66.53, 10.45
CIElCh	41, 67.343, 8.926
Yxy	11.6432, 0.5245, 0.2678
Android (android.graphics.Color)	4290643026 (0xFFBE0452)
YUV	68.5060, 6.6525, 106.5502
Hunter-Lab	34.1221, 59.5664, 8.1982

Details

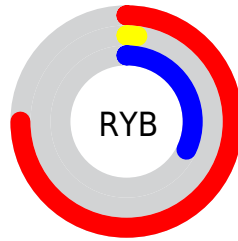
The Hex color **BE0452** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **04BE70**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **FC5583**, and **810026** is the 20% darker color. If you saturate the color by 10%, you get **BE0050**, and if you desaturate by 10%, it is **BE175D**.

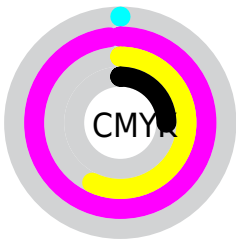
Distribution



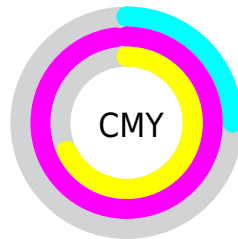
- Red (75%)
- Green (2%)
- Blue (32%)



- Red (75%)
- Yellow (2%)
- Blue (32%)



- Cyan (0%)
- Magenta (98%)
- Yellow (57%)
- Black (25%)



- Cyan (25%)
- Magenta (98%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE0452 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 BE0452 by changing the saturation by 10% instead.

 BE0452

 BE0452

FFFFFF

 9F003B

 FC5583

 810026

 FF729D

 630012

 FF8FB8

 480003

 FFACD3

 270001

 FFC9F0

 000000

 FFE7FF

 BE0452

 BE0452

 BE0050

 BE175D

 BE2A68

 BE3D73

 BE507E

 BE6389

 BE7694

 BE899F

 BE9CAA

 BEAFB5

Harmonies

Analogous

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



AC2189



BE0452



B32E1C

Triad

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



BE0452



246F00



0070C8

Complementary

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



BE0452



04BE70

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.



0076A5



BE0452



007535

Square

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



BE0452



676300



00776F



0062CE

Rectangle

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



BE0452



A04500



00776F



0073BF

Sweetspot

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



BE0452



F7B0CE



6D04BE



7D5164



FCFCFC



7D7D7D

Same Dimension

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



BE0452



F70068



BE1004



5E5559



9E0042



1F000D

Inverse Universe

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



BE0452



F70068



04B2BE



5E5559



9E0042



1F000D

Previews

White Background



This preview shows how the Hex color BE0452 looks on a white background.

Color Contrast Check

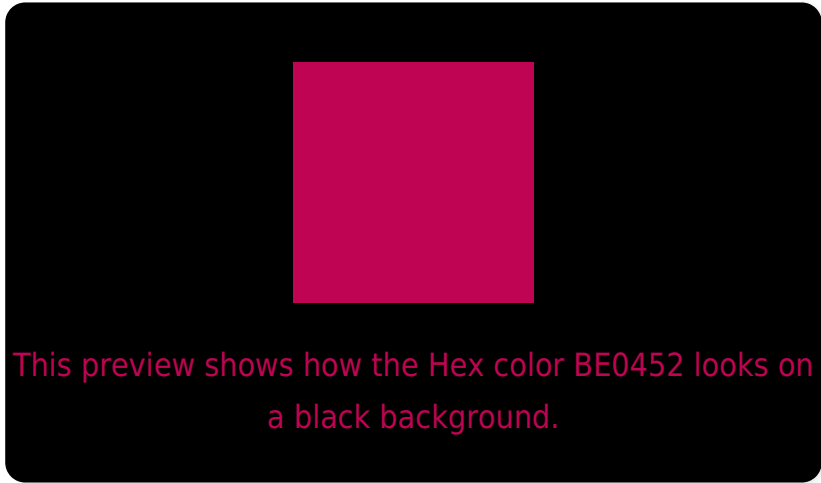
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE0452 Background



This preview shows how black text looks on a background with the Hex color BE0452.

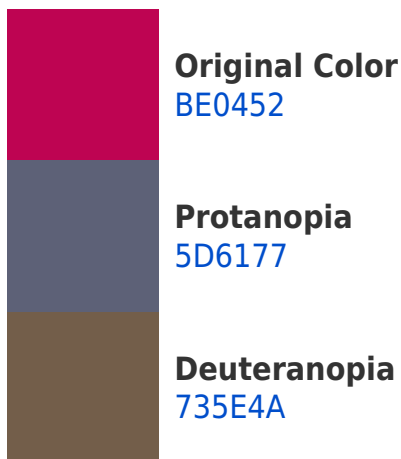


This preview shows how white text looks on a background with the Hex color BE0452.

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
BE0452



Protanomaly
803F6A



Deuteranomaly
8E3D4D



Tritanomaly
BD1632

Monochromacy



Original Color
BE0452



Achromatopsia
454545



Achromatomaly
712D4A

CSS Examples

Text

The CSS property to change the color of the text to Hex BE0452 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 #BE0452 looks like.

```
.text, #text, p{  
    color:#BE0452  
}
```

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 #BE0452 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE0452
}
```

Border

The CSS property to change the border of an element to Hex BE0452 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
#BE0452 }
```

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

```
.border{ border-color:#BE0452 }
```

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

Here you see how a box with a 4 pixel #BE0452 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE0452; -webkit-box-shadow:4px 4px  
4px 4px #BE0452; box-shadow:4px 4px 4px  
4px #BE0452 }
```

Background

The CSS property to change the background color of an element to Hex BE0452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE0452 }
```

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

```
.background{ background-color:#BE0452 }
```

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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