

Converting Colors

Hex(BE104B)

Have a look what the booklet for
Hex(BE104B) contains.

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Color

Hex(BE104B)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | BE104B |
| RGB | 190, 16, 75 |
| RGB Percent | 75%, 6%, 29% |
| CMY | 0.2549, 0.9373, 0.7059 |
| CMYK | 0.00, 0.92, 0.61, 0.25 |
| HSL | 340°, 84%, 40% |
| HSV | 340°, 92%, 75% |
| XYZ | 22.6905, 11.8257, 7.7433 |
| YIQ | 74.7520, 84.7650, 55.2370 |

Conversions

Conversions Part 2

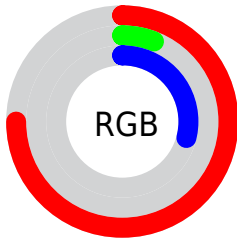
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 190, 16, 75 |
| Decimal | 12456011 |
| CIE _{Lab} | 40.94, 64.75, 15.31 |
| CIE _{LCh} | 41, 66.537, 13.300 |
| Yxy | 11.8257, 0.5369, 0.2798 |
| Android (android.graphics.Color) | 4290646091 (0xFFBE104B) |
| YUV | 74.7520, 0.1223, 101.0725 |
| Hunter-Lab | 34.3886, 57.5991, 10.7216 |

Details

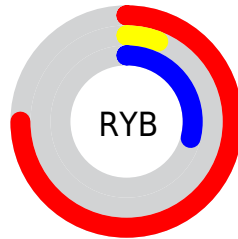
The Hex color **BE104B** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **10BE83**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **FC587B**, and **810020** is the 20% darker color. If you saturate the color by 10%, you get **BE0040**, and if you desaturate by 10%, it is **BE2358**.

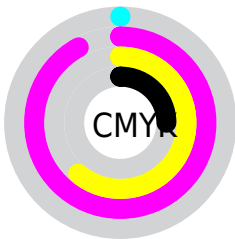
Distribution



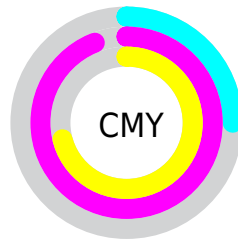
- Red (75%)
- Green (6%)
- Blue (29%)



- Red (75%)
- Yellow (6%)
- Blue (29%)



- Cyan (0%)
- Magenta (92%)
- Yellow (61%)
- Black (25%)



- Cyan (25%)
- Magenta (94%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE104B 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 BE104B by changing the saturation by 10% instead.

 BE104B

 BE104B

FFFFFF

 9F0035

 FC587B

 810020

 FF7595

 630008

 FF92B0

 470003

 FFAFCB

 270001

 FFCCE7

 000000

 FFE9FF

 BE104B

 BE104B

 BE0040

 BE2358

 BE3664

 BE4971

 BE5C7D

 BE6F8A

 BE8296

 BE95A3

 BEA8AF

 BEBBBC

Harmonies

Analogous

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



B01E81



BE104B



B03515

Triad

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



BE104B



137100



006FCA

Complementary

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



BE104B



10BE83

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.



0076AB



BE104B



00763F

Square

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



BE104B



606600



007878



005FCC

Rectangle

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



BE104B



9B4A00



007878



0073C3

Sweetspot

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



BE104B



F7B5CB



8110BE



7D5563



FCFCFC



7D7D7D

Same Dimension

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



BE104B



F70054



BE2A10



5E5558



9E0036



1F000A

Inverse Universe

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



BE104B



F70054



10A4BE



5E5558



9E0036



1F000A

Previews

White Background



This preview shows how the Hex color BE104B looks on a white background.

Color Contrast Check

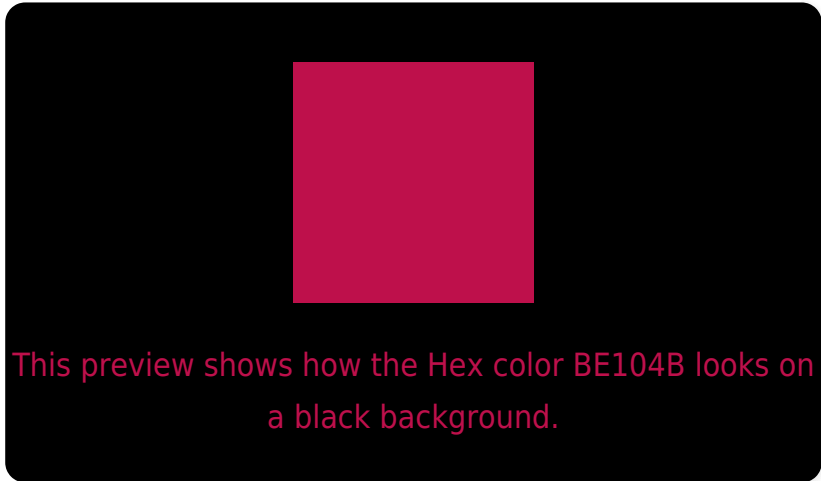
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE104B Background



This preview shows how black text looks on a background with the Hex color BE104B.

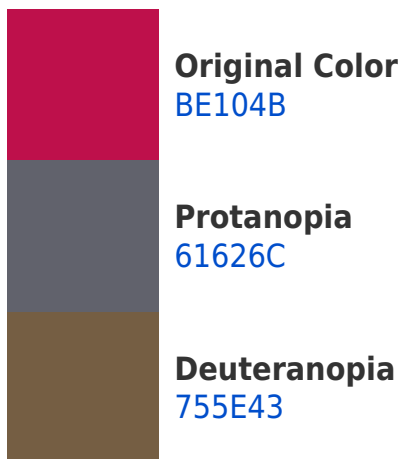


This preview shows how white text looks on a background with the Hex color BE104B.

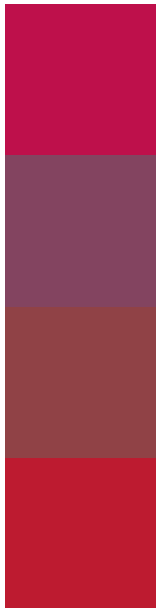
Color Blindness Simulation

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
BE104B

Protanomaly
834460

Deuteranomaly
904246

Tritanomaly
BD1B30

Monochromacy



Original Color
BE104B

Achromatopsia
4B4B4B

Achromatomaly
75364B

CSS Examples

Text

The CSS property to change the color of the text to Hex BE104B 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 #BE104B looks like.

```
.text, #text, p{  
    color:#BE104B  
}
```

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 #BE104B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE104B
}
```

Border

The CSS property to change the border of an element to Hex BE104B 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
#BE104B }
```

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

```
.border{ border-color:#BE104B }
```

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

Here you see how a box with a 4 pixel #BE104B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE104B; -webkit-box-shadow:4px 4px  
4px 4px #BE104B; box-shadow:4px 4px 4px  
4px #BE104B }
```

Background

The CSS property to change the background color of an element to Hex BE104B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE104B }
```

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

```
.background{ background-color:#BE104B }
```

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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