

Converting Colors

Hex(BB114E)

Have a look what the booklet for
Hex(BB114E) contains.

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Color

Hex(BB114E)

Conversions

Conversions Part 1

Format	Color
Hex	BB114E
RGB	187, 17, 78
RGB Percent	73%, 7%, 31%
CMY	0.2667, 0.9333, 0.6941
CMYK	0.00, 0.91, 0.58, 0.27
HSL	338°, 83%, 40%
HSV	338°, 91%, 73%
XYZ	22.0691, 11.5158, 8.2673
YIQ	74.7840, 81.7390, 55.0110

Conversions

Conversions Part 2

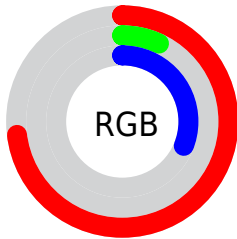
Format	Color
R_{YB}	187, 17, 78
Decimal	12259662
CIE _{Lab}	40.44, 64.06, 12.61
CIE _{LCh}	40, 65.288, 11.139
Yxy	11.5158, 0.5273, 0.2752
Android (android.graphics.Color)	4290449742 (0xFFBB114E)
YUV	74.7840, 1.5855, 98.4134
Hunter-Lab	33.9349, 56.6992, 9.3100

Details

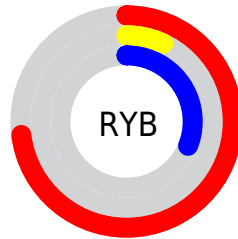
The Hex color **BB114E** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **11BB7E**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **F9587F**, and **7E0023** is the 20% darker color. If you saturate the color by 10%, you get **BB0043**, and if you desaturate by 10%, it is **BB245A**.

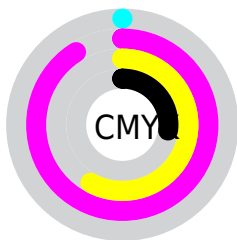
Distribution



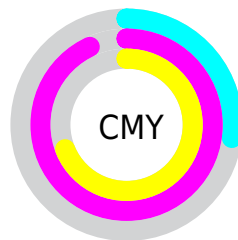
- Red (73%)
- Green (7%)
- Blue (31%)



- Red (73%)
- Yellow (7%)
- Blue (31%)



- Cyan (0%)
- Magenta (91%)
- Yellow (58%)
- Black (27%)



- Cyan (27%)
- Magenta (93%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB114E 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 BB114E by changing the saturation by 10% instead.

 BB114E

 BB114E

FFFFFF

 9D0037

 F9587F

 7E0023

 FF7598

 61000D

 FF91B3

 450003

 FFAECF

 240001

 FFCBEB

 000000

 FFE9FF

 BB114E

 BB114E

 BB0043

 BB245A

 BB3666

 BB4972

 BB5C7E

 BB6F8A

 BB8196

 BB94A2

 BBA7AE

 BBB9BA

Harmonies

Analogous

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



AB2283



BB114E



AF331A

Triad

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



BB114E



1F6E00



006FC5

Complementary

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



BB114E



11BB7E

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.



0075A5



BB114E



00743A

Square

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



BB114E



626300



007673



0060CA

Rectangle

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



BB114E



9B4700



007673



0072BD

Sweetspot

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



BB114E



F2B1C8



7D11BB



7A5361



FAFAFA



7A7A7A

Same Dimension

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



BB114E



F20057



BB2811



5E5558



9E0039



1F000B

Inverse Universe

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



BB114E



F20057



11A4BB



5E5558



9E0039



1F000B

Previews

White Background



This preview shows how the Hex color BB114E looks on a white background.

Color Contrast Check

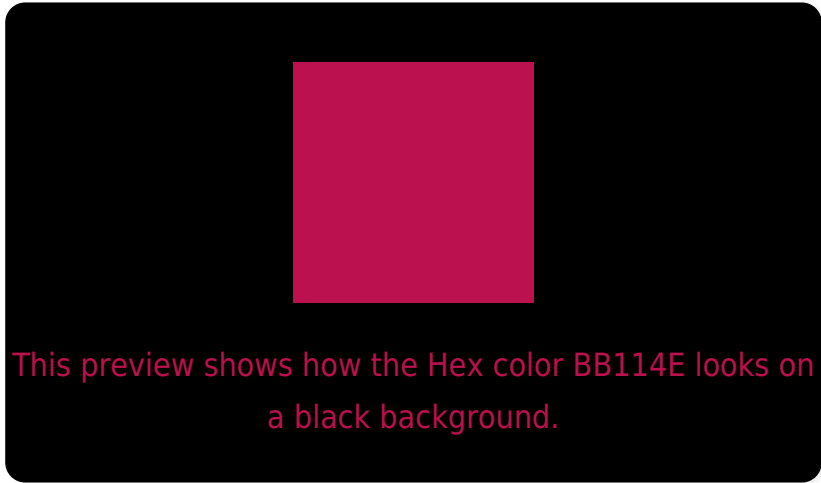
Large Text (above 18pt) WCAG AA ✓ Pass

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 BB114E Background



This preview shows how black text looks on a background with the Hex color BB114E.

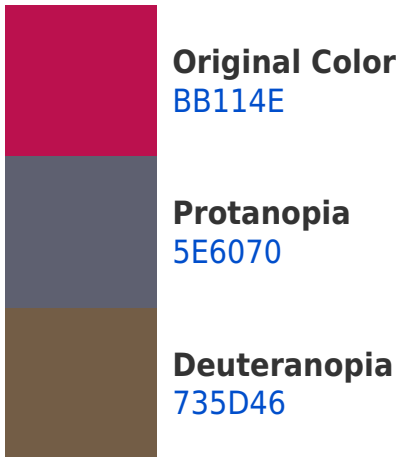


This preview shows how white text looks on a background with the Hex color BB114E.

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
BB114E

Protanomaly
804364

Deuteranomaly
8D4149

Tritanomaly
BA1C32

Monochromacy



Original Color
BB114E

Achromatopsia
4B4B4B

Achromatomaly
74364C

CSS Examples

Text

The CSS property to change the color of the text to Hex BB114E 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 #BB114E looks like.

```
.text, #text, p{  
    color:#BB114E  
}
```

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 #BB114E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB114E
}
```

Border

The CSS property to change the border of an element to Hex BB114E 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
#BB114E }
```

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

```
.border{ border-color:#BB114E }
```

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

Here you see how a box with a 4 pixel #BB114E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB114E; -webkit-box-shadow:4px 4px  
4px 4px #BB114E; box-shadow:4px 4px 4px  
4px #BB114E }
```

Background

The CSS property to change the background color of an element to Hex BB114E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB114E }
```

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

```
.background{ background-color:#BB114E }
```

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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