

Converting Colors

Hex(BE2F7E)

Have a look what the booklet for
Hex(BE2F7E) contains.

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Color

Hex(BE2F7E)

Conversions

Conversions Part 1

Format	Color
Hex	BE2F7E
RGB	190, 47, 126
RGB Percent	75%, 18%, 49%
CMY	0.2549, 0.8157, 0.5059
CMYK	0.00, 0.75, 0.34, 0.25
HSL	327°, 60%, 46%
HSV	327°, 75%, 75%
XYZ	26.0176, 14.4865, 21.1636
YIQ	98.7630, 59.8690, 54.8850

Conversions

Conversions Part 2

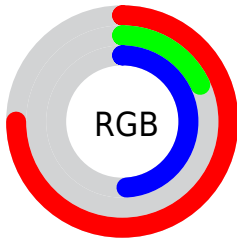
Format	Color
R_{YB}	190, 47, 126
Decimal	12463998
CIE _{Lab}	44.92, 62.05, -10.81
CIE _{LCh}	45, 62.985, 350.114
Yxy	14.4865, 0.4219, 0.2349
Android (android.graphics.Color)	4290654078 (0xFFBE2F7E)
YUV	98.7630, 13.4278, 80.0148
Hunter-Lab	38.0612, 55.4108, -6.3248

Details

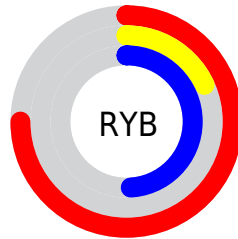
The Hex color **BE2F7E** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **2FBE6F**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FA6AB3**, and **84004D** is the 20% darker color. If you saturate the color by 10%, you get **BE1C75**, and if you desaturate by 10%, it is **BE4287**.

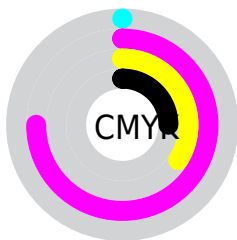
Distribution



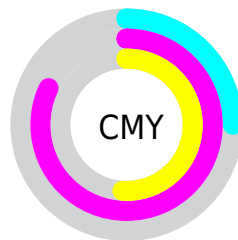
- Red (75%)
- Green (18%)
- Blue (49%)



- Red (75%)
- Yellow (18%)
- Blue (49%)



- Cyan (0%)
- Magenta (75%)
- Yellow (34%)
- Black (25%)



- Cyan (25%)
- Magenta (82%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE2F7E 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 BE2F7E by changing the saturation by 10% instead.

 BE2F7E

 BE2F7E

FFFFFF

 A10065

 FA6AB3

 84004D

 FF87CE

 670036

 FFA3EA

 4C0021

 FFC0FF

 320007

 FFDDFF

 000000

 FFFBFF

 BE2F7E

 BE2F7E

 BE1C75

 BE4287

 BE096D

 BE558F

 BE0069

 BE6898

 BE7BA0

 BE8EA9

 BEA1B1

 BEB4BA

 BEC7C2

 BEDACB

Harmonies

Analogous

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



974AAE



BE2F7E



C5304A

Triad

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



BE2F7E



5F7200



007FBB

Complementary

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



BE2F7E



2FBE6F

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.



00818D



BE2F7E



057C1F

Square

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



BE2F7E



8F6200



008057



0076D3

Rectangle

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



BE2F7E



BB4128



008057



0080AD

Sweetspot

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



BE2F7E



F7BEDE



6D2FBE



7D5A6D



FCFCFC



7D7D7D

Same Dimension

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



BE2F7E



F71994



BE2F39



5E555A



9E0057



1F0011

Inverse Universe

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



BE2F7E



F71994



2FBEB4



5E555A



9E0057



1F0011

Previews

White Background



This preview shows how the Hex color BE2F7E looks on a white background.

Color Contrast Check

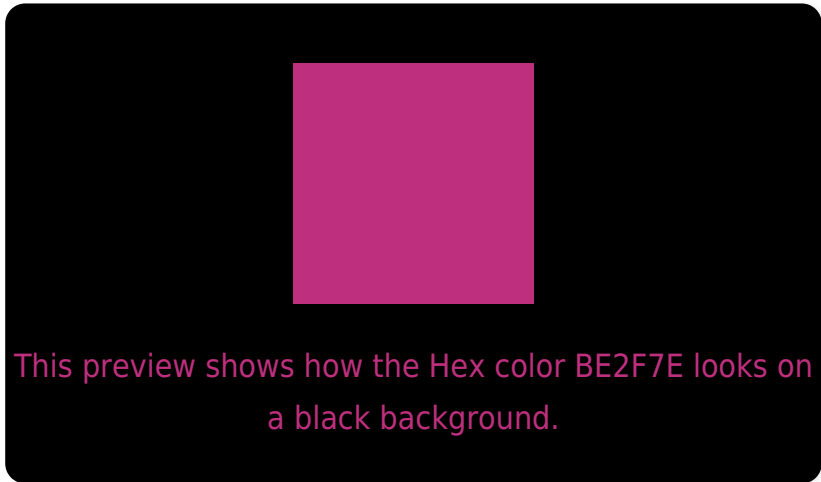
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE2F7E Background



This preview shows how black text looks on a background with the Hex color BE2F7E.



This preview shows how white text looks on a background with the Hex color BE2F7E.

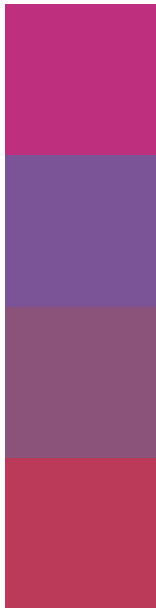
Color Blindness Simulation

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



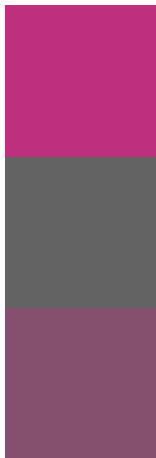
Original Color
BE2F7E

Protanomaly
7B5497

Deuteranomaly
8C537A

Tritanomaly
BB3A59

Monochromacy



Original Color
BE2F7E

Achromatopsia
636363

Achromatomaly
84506D

CSS Examples

Text

The CSS property to change the color of the text to Hex BE2F7E 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 #BE2F7E looks like.

```
.text, #text, p{  
    color:#BE2F7E  
}
```

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 #BE2F7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE2F7E
}
```

Border

The CSS property to change the border of an element to Hex BE2F7E 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
#BE2F7E }
```

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

```
.border{ border-color:#BE2F7E }
```

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

Here you see how a box with a 4 pixel #BE2F7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE2F7E; -webkit-box-shadow:4px 4px  
4px 4px #BE2F7E; box-shadow:4px 4px 4px  
4px #BE2F7E }
```

Background

The CSS property to change the background color of an element to Hex BE2F7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE2F7E }
```

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

```
.background{ background-color:#BE2F7E }
```

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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