

Converting Colors

Hex(BE2F67)

Have a look what the booklet for
Hex(BE2F67) contains.

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Color

Hex(BE2F67)

Conversions

Conversions Part 1

Format	Color
Hex	BE2F67
RGB	190, 47, 103
RGB Percent	75%, 18%, 40%
CMY	0.2549, 0.8157, 0.5961
CMYK	0.00, 0.75, 0.46, 0.25
HSL	337°, 60%, 46%
HSV	337°, 75%, 75%
XYZ	24.6999, 13.9595, 14.2246
YIQ	96.1410, 67.2520, 47.7320

Conversions

Conversions Part 2

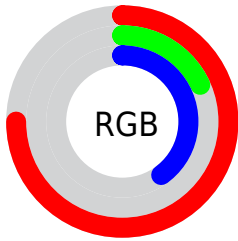
Format	Color
R _Y B	190, 47, 103
Decimal	12463975
CIE Lab	44.17, 59.70, 2.27
CIE LCh	44, 59.741, 2.175
Yxy	13.9595, 0.4671, 0.2640
Android (android.graphics.Color)	4290654055 (0xFFBE2F67)
YUV	96.1410, 3.3815, 82.3143
Hunter-Lab	37.3624, 52.6206, 3.5808

Details

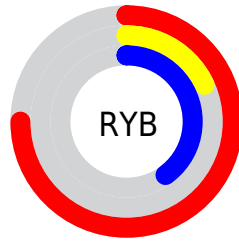
The Hex color **BE2F67** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **2FBE86**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **FB6A9A**, and **830038** is the 20% darker color. If you saturate the color by 10%, you get **BE1C5B**, and if you desaturate by 10%, it is **BE4273**.

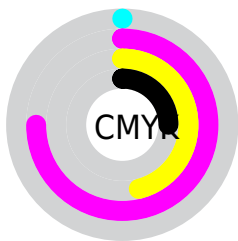
Distribution



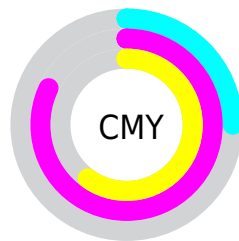
- Red (75%)
- Green (18%)
- Blue (40%)



- Red (75%)
- Yellow (18%)
- Blue (40%)



- Cyan (0%)
- Magenta (75%)
- Yellow (46%)
- Black (25%)



- Cyan (25%)
- Magenta (82%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE2F67 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 BE2F67 by changing the saturation by 10% instead.

 BE2F67

 BE2F67

FFFFFF

 A0014F

 FB6A9A

 830038

 FF86B5

 660023

 FFA2D0

 4A000D

 FFBFEC

 2E0002

 FFDCCF

 000000

 FFF9FF

 BE2F67

 BE2F67

 BE1C5B

 BE4273

 BE0950

 BE557E

 BE004A

 BE688A

 BE7B95

 BE8EA1

 BEA1AC

 BEB4B8

 BEC7C3

 BEDACF

Harmonies

Analogous

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



A64098



BE2F67



BA3C37

Triad

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



BE2F67



487400



0079C0

Complementary

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



BE2F67



2FBE86

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.



007E9C



BE2F67



007B37

Square

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



BE2F67



7B6800



007E6B



006ECD

Rectangle

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



BE2F67



AC4C17



007E6B



007CB7

Sweetspot

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



BE2F67



F7BED5



852FBE



7D5A68



FCFCFC



7D7D7D

Same Dimension

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



BE2F67



F71970



BE3D2F



5E5559



9E003E



1F000C

Inverse Universe

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



BE2F67



F71970



2FB0BE



5E5559



9E003E



1F000C

Previews

White Background



This preview shows how the Hex color BE2F67 looks on a white background.

Color Contrast Check

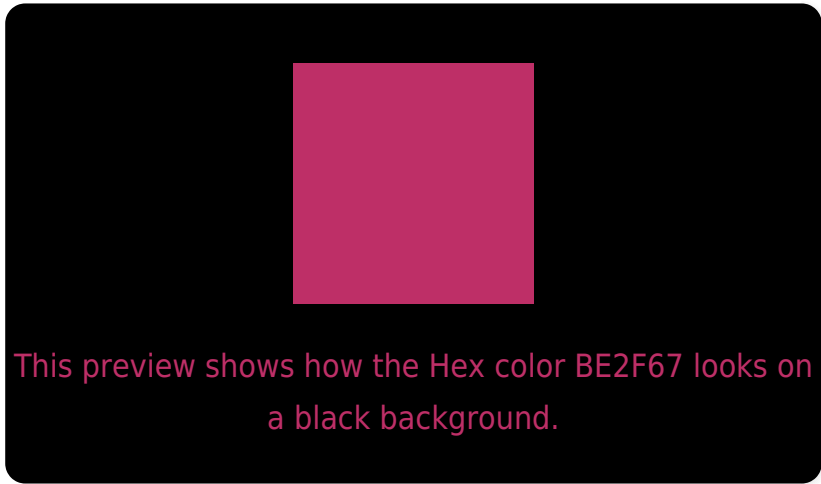
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE2F67 Background



This preview shows how black text looks on a background with the Hex color BE2F67.

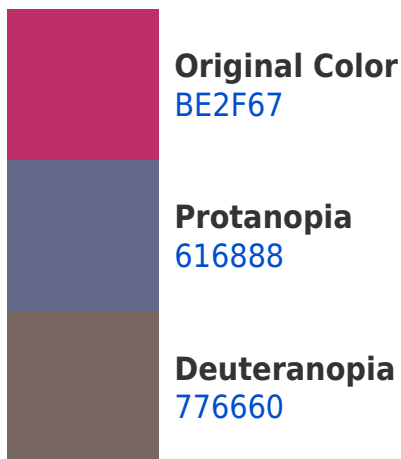


This preview shows how white text looks on a background with the Hex color BE2F67.

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](#).

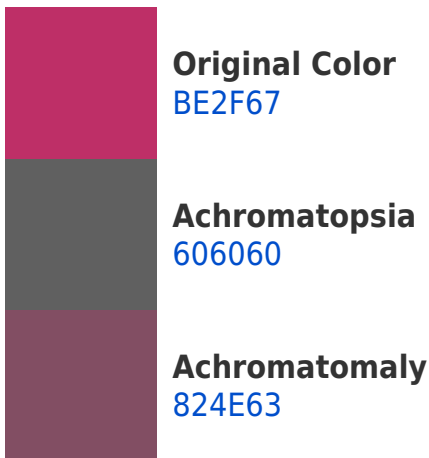
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE2F67 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 #BE2F67 looks like.

```
.text, #text, p{  
    color:#BE2F67  
}
```

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 #BE2F67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE2F67  
}
```

Border

The CSS property to change the border of an element to Hex BE2F67 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  
#BE2F67 }
```

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

```
.border{ border-color:#BE2F67 }
```

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

Here you see how a box with a 4 pixel #BE2F67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE2F67; -webkit-box-shadow:4px 4px  
4px 4px #BE2F67; box-shadow:4px 4px 4px  
4px #BE2F67 }
```

Background

The CSS property to change the background color of an element to Hex BE2F67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE2F67 }
```

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

```
.background{ background-color:#BE2F67 }
```

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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