

Converting Colors

Hex(BE2680)

Have a look what the booklet for
Hex(BE2680) contains.

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Color

Hex(BE2680)

Conversions

Conversions Part 1

Format	Color
Hex	BE2680
RGB	190, 38, 128
RGB Percent	75%, 15%, 50%
CMY	0.2549, 0.8510, 0.4980
CMYK	0.00, 0.80, 0.33, 0.25
HSL	324°, 67%, 45%
HSV	324°, 80%, 75%
XYZ	25.8246, 13.8919, 21.7424
YIQ	93.7080, 61.7020, 60.2140

Conversions

Conversions Part 2

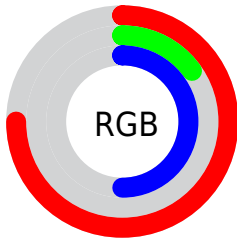
Format	Color
R_{YB}	190, 38, 128
Decimal	12461696
CIE _{Lab}	44.08, 64.89, -13.32
CIE _{LCh}	44, 66.241, 348.402
Yxy	13.8919, 0.4202, 0.2260
Android (android.graphics.Color)	4290651776 (0xFFBE2680)
YUV	93.7080, 16.9060, 84.4481
Hunter-Lab	37.2718, 58.4519, -8.4963

Details

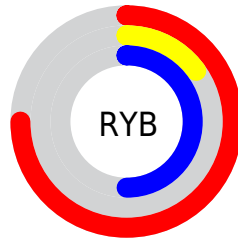
The Hex color **BE2680** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **26BE64**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **FA64B5**, and **84004F** is the 20% darker color. If you saturate the color by 10%, you get **BE1378**, and if you desaturate by 10%, it is **BE3988**.

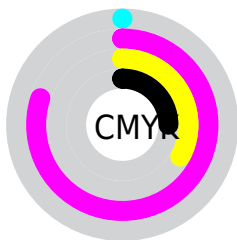
Distribution



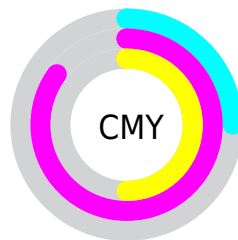
- Red (75%)
- Green (15%)
- Blue (50%)



- Red (75%)
- Yellow (15%)
- Blue (50%)



- Cyan (0%)
- Magenta (80%)
- Yellow (33%)
- Black (25%)



- Cyan (25%)
- Magenta (85%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE2680 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 BE2680 by changing the saturation by 10% instead.

 BE2680

 BE2680

FFFFFF

 A10067

 FA64B5

 84004F

 FF81D0

 670038

 FF9EED

 4B0022

 FFBBFF

 310009

 FFD8FF

 000000

 FFF5FF

 BE2680

 BE2680

 BE1378

 BE3988

 BE0071

 BE4C90

 BE5F97

 BE729F

 BE85A7

 BE98AF

 BEABB6

 BEBEBE

 BED1C6

Harmonies

Analogous

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



9347B2



BE2680



C72549

Triad

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



BE2680



5F7000



007EBA

Complementary

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



BE2680



26BE64

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.



00808A



BE2680



007A12

Square

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



BE2680



905E00



007F50



0075D5

Rectangle

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



BE2680



BD3926



007F50



007FAC

Sweetspot

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



BE2680



F7BCDF



6326BE



7D596E



FCFCFC



7D7D7D

Same Dimension

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



BE2680



F70A96



BE2635



5E555B



9E005E



1F0012

Inverse Universe

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



BE2680



F70A96



26BEAF



5E555B



9E005E



1F0012

Previews

White Background



This preview shows how the Hex color BE2680 looks on a white background.

Color Contrast Check

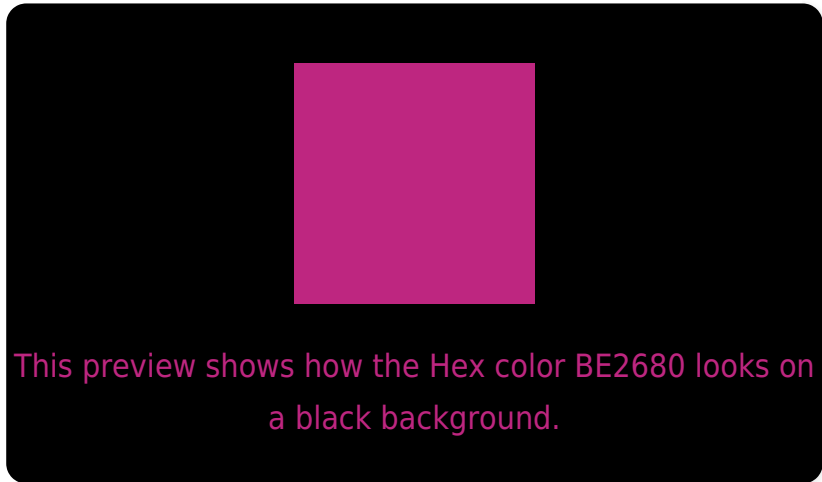
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE2680 Background



This preview shows how black text looks on a background with the Hex color BE2680.

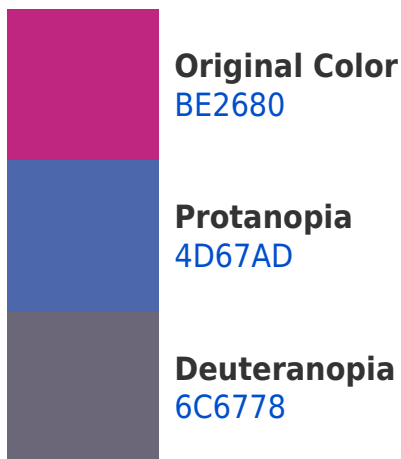


This preview shows how white text looks on a background with the Hex color BE2680.

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](#).

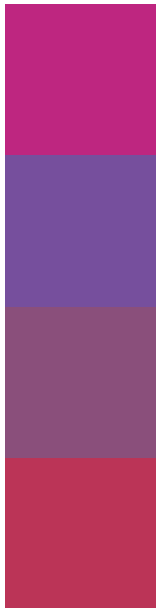
Dichromacy





Tritanopia
B93C3F

Trichromacy



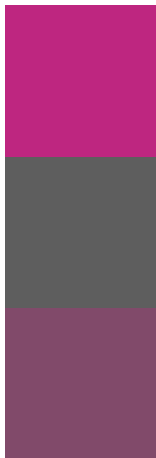
Original Color
BE2680

Protanomaly
764F9D

Deuteranomaly
8A4F7B

Tritanomaly
BB3457

Monochromacy



Original Color
BE2680

Achromatopsia
5E5E5E

Achromatomaly
814A6A

CSS Examples

Text

The CSS property to change the color of the text to Hex BE2680 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 #BE2680 looks like.

```
.text, #text, p{  
    color:#BE2680  
}
```

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 #BE2680 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE2680
}
```

Border

The CSS property to change the border of an element to Hex BE2680 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
#BE2680 }
```

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

```
.border{ border-color:#BE2680 }
```

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

Here you see how a box with a 4 pixel #BE2680 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE2680; -webkit-box-shadow:4px 4px  
4px 4px #BE2680; box-shadow:4px 4px 4px  
4px #BE2680 }
```

Background

The CSS property to change the background color of an element to Hex BE2680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE2680 }
```

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

```
.background{ background-color:#BE2680 }
```

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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