

# Converting Colors

Hex(BE1A5F)

Have a look what the booklet for  
Hex(BE1A5F) contains.

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# Color

**Hex(BE1A5F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BE1A5F
RGB	190, 26, 95
RGB Percent	75%, 10%, 37%
CMY	0.2549, 0.8980, 0.6275
CMYK	0.00, 0.86, 0.50, 0.25
HSL	335°, 76%, 42%
HSV	335°, 86%, 75%
XYZ	23.6702, 12.5122, 11.9940
YIQ	82.9020, 75.5950, 56.2270

# Conversions

## Conversions Part 2

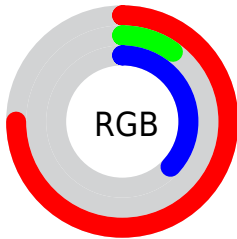
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	190, 26, 95
Decimal	12458591
CIE Lab	42.02, 64.49, 4.16
CIE LCh	42, 64.628, 3.690
Yxy	12.5122, 0.4913, 0.2597
Android (android.graphics.Color)	4290648671 (0xFFBE1A5F)
YUV	82.9020, 5.9643, 93.9249
Hunter-Lab	35.3725, 57.5445, 4.6569

# Details

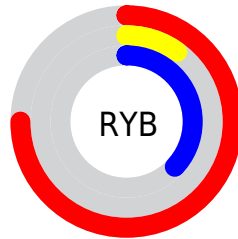
The Hex color **BE1A5F** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **1ABE79**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **FB5D91**, and **820031** is the 20% darker color. If you saturate the color by 10%, you get **BE0754**, and if you desaturate by 10%, it is **BE2D6A**.

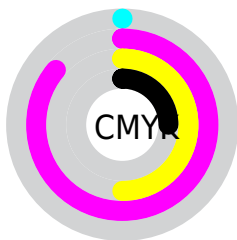
# Distribution



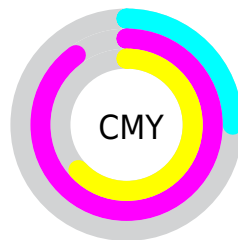
- Red (75%)
- Green (10%)
- Blue (37%)



- Red (75%)
- Yellow (10%)
- Blue (37%)



- Cyan (0%)
- Magenta (86%)
- Yellow (50%)
- Black (25%)



- Cyan (25%)
- Magenta (90%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BE1A5F 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 BE1A5F by changing the saturation by 10% instead.



 BE1A5F

 BE1A5F

FFFFFF

 A00048

 FB5D91

 820031

 FF7AAC

 65001D

 FF96C7

 490003

 FFB3E3

 2B0001

 FFD0FF

 000000

 FFEEFF

 BE1A5F

 BE1A5F

 BE0754

 BE2D6A

 BE0050

 BE4075

 BE5380

 BE668B

 BE7996

 BE8CA1

 BE9FAC

 BEB2B7

 BEC5C2

# Harmonies

## Analogous

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



A63293



BE1A5F



B8302B

# Triad

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



BE1A5F



3B7000



0075C3

# Complementary

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



BE1A5F



1ABE79

# 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.



007A9D



BE1A5F



007730

# Square

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



BE1A5F



736300



007A69



0068CF

# Rectangle

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



BE1A5F



A84502



007A69



0077B9



# Sweetspot

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



BE1A5F



F7B7D2



771ABE



7D5667



FCFCFC



7D7D7D



# Same Dimension

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



BE1A5F



F70068



BE251A



5E5559



9E0043



1F000D



# Inverse Universe

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



BE1A5F



F70068



1AB3BE



5E5559



9E0043



1F000D



# Previews

## White Background



This preview shows how the Hex color BE1A5F looks on a white background.

## Color Contrast Check

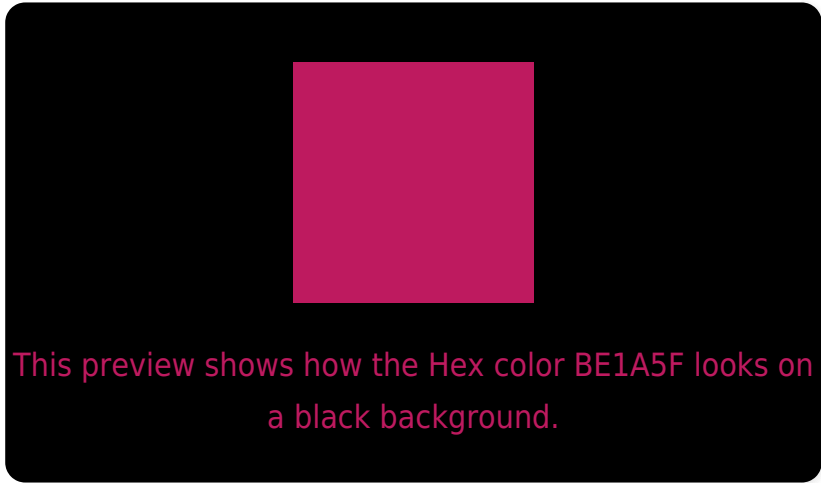
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE1A5F Background



This preview shows how black text looks on a background with the Hex color BE1A5F.

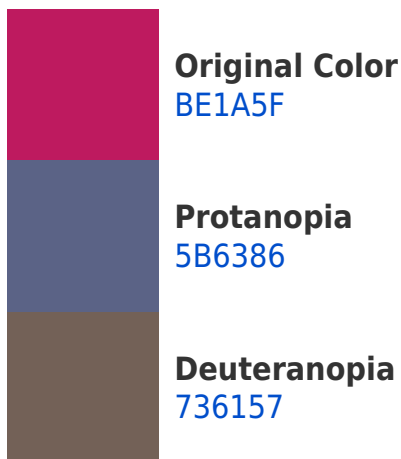


This preview shows how white text looks on a background with the Hex color BE1A5F.

# Color Blindness Simulation

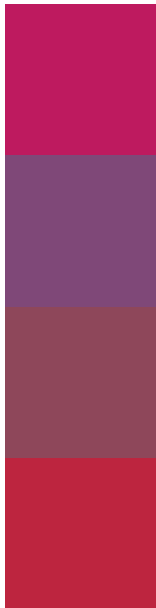
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



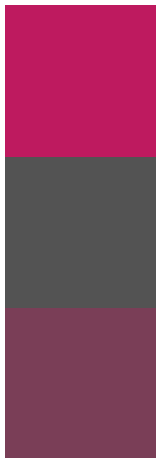
**Original Color**  
BE1A5F

**Protanomaly**  
7F4878

**Deuteranomaly**  
8E475A

**Tritanomaly**  
BD253F

# Monochromacy



**Original Color**  
BE1A5F

**Achromatopsia**  
535353

**Achromatomaly**  
7A3E57

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BE1A5F 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 #BE1A5F looks like.

```
.text, #text, p{  
    color:#BE1A5F  
}
```

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 #BE1A5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE1A5F
}
```

## Border

The CSS property to change the border of an element to Hex BE1A5F is called "border". The border property can be set on classes, ids or directly on the HTML element.

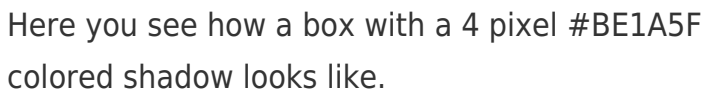
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE1A5F }
```

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

```
.border{ border-color:#BE1A5F }
```

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



Here you see how a box with a 4 pixel `#BE1A5F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE1A5F; -webkit-box-shadow:4px 4px  
4px 4px #BE1A5F; box-shadow:4px 4px 4px  
4px #BE1A5F }
```

# Background

The CSS property to change the background color of an element to Hex BE1A5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE1A5F }
```

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

```
.background{ background-color:#BE1A5F }
```

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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