

Converting Colors

Hex(BE0975)

Have a look what the booklet for
Hex(BE0975) contains.

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Color

Hex(BE0975)

Conversions

Conversions Part 1

Format	Color
Hex	BE0975
RGB	190, 9, 117
RGB Percent	75%, 4%, 46%
CMY	0.2549, 0.9647, 0.5412
CMYK	0.00, 0.95, 0.38, 0.25
HSL	324°, 91%, 39%
HSV	324°, 95%, 75%
XYZ	24.5438, 12.4269, 17.9346
YIQ	75.4310, 73.2080, 71.9600

Conversions

Conversions Part 2

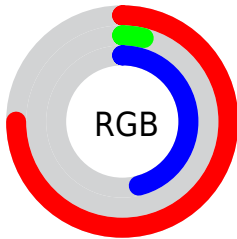
Format	Color
R_{YB}	190, 9, 117
Decimal	12454261
CIE _{Lab}	41.89, 68.89, -9.83
CIE _{LCh}	42, 69.585, 351.880
Yxy	12.4269, 0.4470, 0.2263
Android (android.graphics.Color)	4290644341 (0xFFBE0975)
YUV	75.4310, 20.4935, 100.4770
Hunter-Lab	35.2518, 62.5886, -5.4881

Details

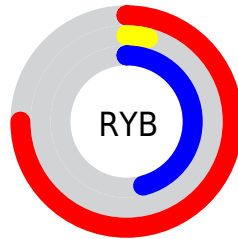
The Hex color **BE0975** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **09BE52**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **FB58A9**, and **830045** is the 20% darker color. If you saturate the color by 10%, you get **BE0071**, and if you desaturate by 10%, it is **BE1C7D**.

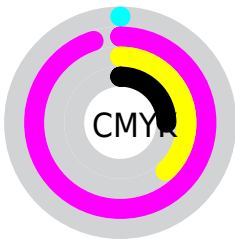
Distribution



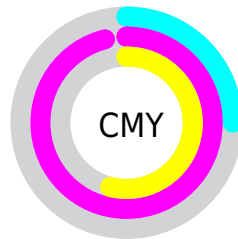
- Red (75%)
- Green (4%)
- Blue (46%)



- Red (75%)
- Yellow (4%)
- Blue (46%)



- Cyan (0%)
- Magenta (95%)
- Yellow (38%)
- Black (25%)



- Cyan (25%)
- Magenta (96%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE0975 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 BE0975 by changing the saturation by 10% instead.

 BE0975

 BE0975

FFFFFF

 A0005C

 FB58A9

 830045

 FF75C4

 66002F

 FF92E0

 4A001A

 FFAFFD

 2E0002

 FFCDFE

 000000

 FFEAFF

 BE0975

 BE0975

 BE0071

 BE1C7D

 BE2F84

 BE428C

 BE5594

 BE689B

 BE7BA3

 BE8EAB

 BEA1B2

 BEB4BA

Harmonies

Analogous

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



963AAB



BE0975



C3143C

Triad

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



BE0975



516C00



0078BD

Complementary

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



BE0975



09BE52

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.



007B8C



BE0975



00760E

Square

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



BE0975



865B00



007A51



006FD6

Rectangle

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



BE0975



B73216



007A51



007AAF

Sweetspot

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



BE0975



F7B0DA



5109BE



7D516B



FCFCFC



7D7D7D

Same Dimension

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



BE0975



F70094



BE091B



5E555B



9E005E



1F0012

Inverse Universe

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



BE0975



F70094



09BEAC



5E555B



9E005E



1F0012

Previews

White Background



This preview shows how the Hex color BE0975 looks on a white background.

Color Contrast Check

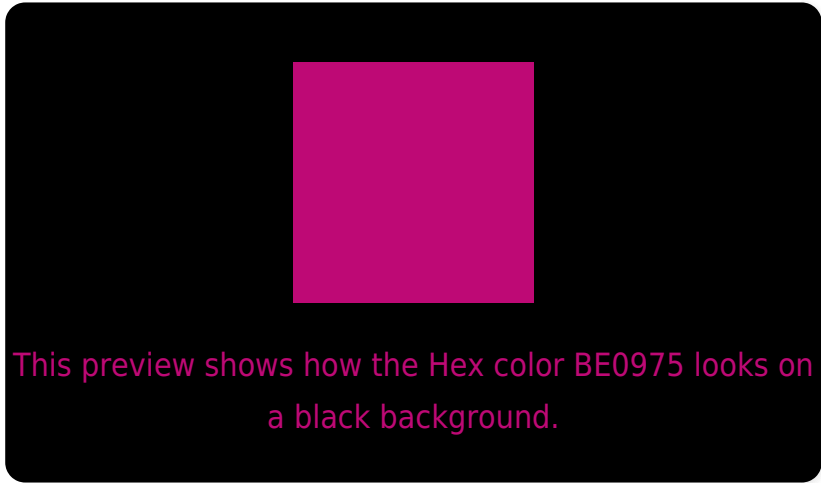
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE0975 Background



This preview shows how black text looks on a background with the Hex color BE0975.



This preview shows how white text looks on a background with the Hex color BE0975.

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
BE0975



Protanomaly
744295



Deuteranomaly
894270



Tritanomaly
BB2149

Monochromacy



Original Color
BE0975



Achromatopsia
4B4B4B



Achromatomaly
75335A

CSS Examples

Text

The CSS property to change the color of the text to Hex BE0975 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 #BE0975 looks like.

```
.text, #text, p{  
    color:#BE0975  
}
```

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 #BE0975 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE0975
}
```

Border

The CSS property to change the border of an element to Hex BE0975 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
#BE0975 }
```

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

```
.border{ border-color:#BE0975 }
```

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

Here you see how a box with a 4 pixel #BE0975 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE0975; -webkit-box-shadow:4px 4px  
4px 4px #BE0975; box-shadow:4px 4px 4px  
4px #BE0975 }
```

Background

The CSS property to change the background color of an element to Hex BE0975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE0975 }
```

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

```
.background{ background-color:#BE0975 }
```

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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