

Converting Colors

Hex(BE2A51)

Have a look what the booklet for
Hex(BE2A51) contains.

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Color

Hex(BE2A51)

Conversions

Conversions Part 1

Format	Color
Hex	BE2A51
RGB	190, 42, 81
RGB Percent	75%, 16%, 32%
CMY	0.2549, 0.8353, 0.6824
CMYK	0.00, 0.78, 0.57, 0.25
HSL	344°, 64%, 45%
HSV	344°, 78%, 75%
XYZ	23.5484, 13.1972, 9.0908
YIQ	90.6980, 75.6890, 43.5050

Conversions

Conversions Part 2

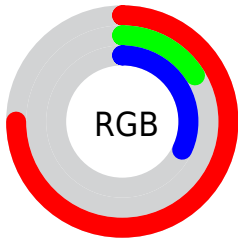
Format	Color
R_{YB}	190, 42, 81
Decimal	12462673
CIE _{Lab}	43.06, 59.47, 14.41
CIE _{LCh}	43, 61.192, 13.623
Yxy	13.1972, 0.5137, 0.2879
Android (android.graphics.Color)	4290652753 (0xFFBE2A51)
YUV	90.6980, -4.7811, 87.0879
Hunter-Lab	36.3279, 52.1330, 10.5927

Details

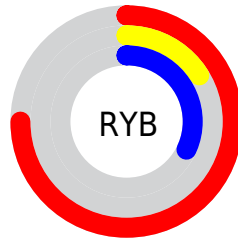
The Hex color **BE2A51** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **2ABE97**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **FC6682**, and **820025** is the 20% darker color. If you saturate the color by 10%, you get **BE1743**, and if you desaturate by 10%, it is **BE3D5F**.

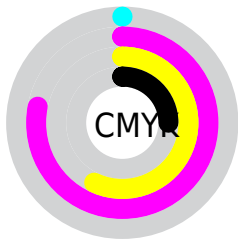
Distribution



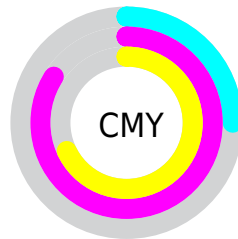
- Red (75%)
- Green (16%)
- Blue (32%)



- Red (75%)
- Yellow (16%)
- Blue (32%)



- Cyan (0%)
- Magenta (78%)
- Yellow (57%)
- Black (25%)



- Cyan (25%)
- Magenta (84%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE2A51 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 BE2A51 by changing the saturation by 10% instead.

 BE2A51

 BE2A51

FFFFFF

 A0003A

 FC6682

 820025

 FF829C

 640011

 FF9EB7

 480002

 FFBBD2

 2A0001

 FFD8EF

 000000

 FFF5FF

 BE2A51

 BE2A51

 BE1743

 BE3D5F

 BE0435

 BE506D

 BE0032

 BE637B

 BE7689

 BE8997

 BE9CA5

 BEAFB3

 BEC2C1

 BED5CF

Harmonies

Analogous

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



B13184



BE2A51



B14121

Triad

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



BE2A51



27750E



0073C7

Complementary

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



BE2A51



2ABE97

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.



007AAB



BE2A51



007A47

Square

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



BE2A51



666B00



007C7C



0064C9

Rectangle

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



BE2A51



9E5200



007C7C



0076C1

Sweetspot

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



BE2A51



F7BECD



972ABE



7D5A63



FCFCFC



7D7D7D

Same Dimension

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



BE2A51



F7114E



BE4D2A



5E5557



9E002A



1F0008

Inverse Universe

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



BE2A51



F7114E



2A9BBE



5E5557



9E002A



1F0008

Previews

White Background



This preview shows how the Hex color BE2A51 looks on a white background.

Color Contrast Check

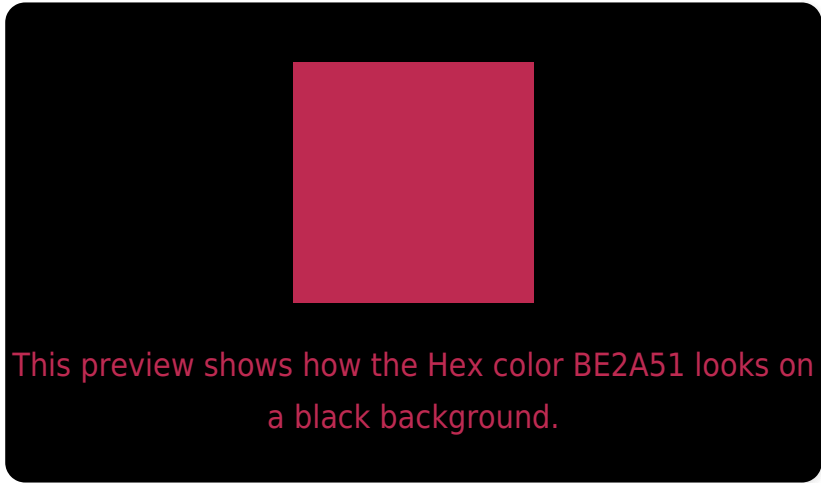
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE2A51 Background



This preview shows how black text looks on a background with the Hex color BE2A51.

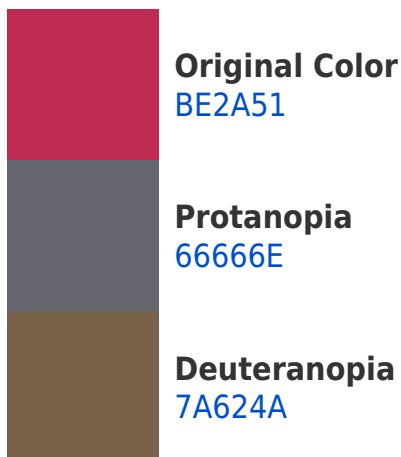


This preview shows how white text looks on a background with the Hex color BE2A51.

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](#).

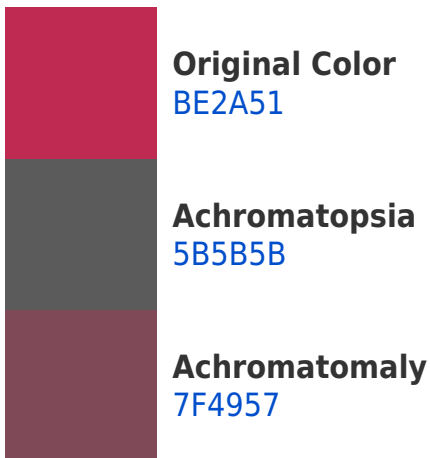
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE2A51 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 #BE2A51 looks like.

```
.text, #text, p{  
    color:#BE2A51  
}
```

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 #BE2A51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE2A51
}
```

Border

The CSS property to change the border of an element to Hex BE2A51 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
#BE2A51 }
```

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

```
.border{ border-color:#BE2A51 }
```

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

Here you see how a box with a 4 pixel #BE2A51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE2A51; -webkit-box-shadow:4px 4px  
4px 4px #BE2A51; box-shadow:4px 4px 4px  
4px #BE2A51 }
```

Background

The CSS property to change the background color of an element to Hex BE2A51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE2A51 }
```

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

```
.background{ background-color:#BE2A51 }
```

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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