

Converting Colors

Hex(BE55A2)

Have a look what the booklet for
Hex(BE55A2) contains.

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Color

Hex(BE55A2)

Conversions

Conversions Part 1

Format	Color
Hex	BE55A2
RGB	190, 85, 162
RGB Percent	75%, 33%, 64%
CMY	0.2549, 0.6667, 0.3647
CMYK	0.00, 0.55, 0.15, 0.25
HSL	316°, 45%, 54%
HSV	316°, 55%, 75%
XYZ	31.0053, 20.0528, 36.4188
YIQ	125.1730, 37.8630, 46.2070

Conversions

Conversions Part 2

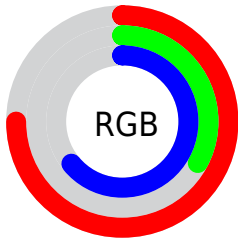
Format	Color
R_{YB}	190, 85, 162
Decimal	12473762
CIE _{Lab}	51.90, 51.53, -21.77
CIE _{LCh}	52, 55.943, 337.102
Yxy	20.0528, 0.3544, 0.2292
Android (android.graphics.Color)	4290663842 (0xFFBE55A2)
YUV	125.1730, 18.1557, 56.8533
Hunter-Lab	44.7803, 45.2254, -16.8730

Details

The Hex color **BE55A2** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **55BE71**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **F88BD9**, and **861D6E** is the 20% darker color. If you saturate the color by 10%, you get **BE429D**, and if you desaturate by 10%, it is **BE68A7**.

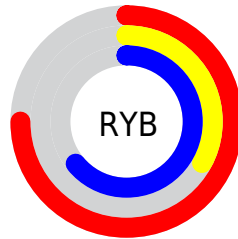
Distribution



Red (75%)

Green (33%)

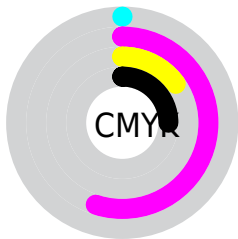
Blue (64%)



Red (75%)

Yellow (33%)

Blue (64%)

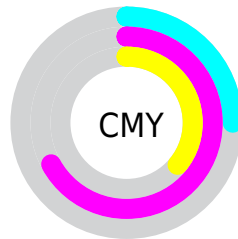


Cyan (0%)

Magenta (55%)

Yellow (15%)

Black (25%)



Cyan (25%)

Magenta (67%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE55A2 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 BE55A2 by changing the saturation by 10% instead.

 BE55A2

 BE55A2

FFFFFF

 A23A88

 F88BD9

 861D6E

 FFA7F6

 6B0056

 FFC3FF

 50003E

 FFE0FF

 380028

 FFFDFD

 1A0012

 000000

 BE55A2

 BE55A2

 BE429D

 BE68A7

 BE2F98

 BE7BAC

 BE1C93

 BE8EB1

 BE098E

 BEA1B6

 BE008B

 BEB4BB

 BEC7C0

 BEDAC5

 BEEDCB

 BEFFD0

Harmonies

Analogous

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



8C6AC9



BE55A2



D24C72

Triad

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



BE55A2



897D08



0091B4

Complementary

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



BE55A2



55BE71

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.



009286



BE55A2



568928

Square

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



BE55A2



B16C1E



009054



008BD4

Rectangle

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



BE55A2



D05253



009054



0092A6

Sweetspot

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



BE55A2



F7CDEC



7155BE



7D6476



FCFCFC



7D7D7D

Same Dimension

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



BE55A2



F754CC



BE556E



5E555C



9E0074



1F0016

Inverse Universe

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



BE55A2



F754CC



55BEA5



5E555C



9E0074



1F0016

Previews

White Background



This preview shows how the Hex color BE55A2 looks on a white background.

Color Contrast Check

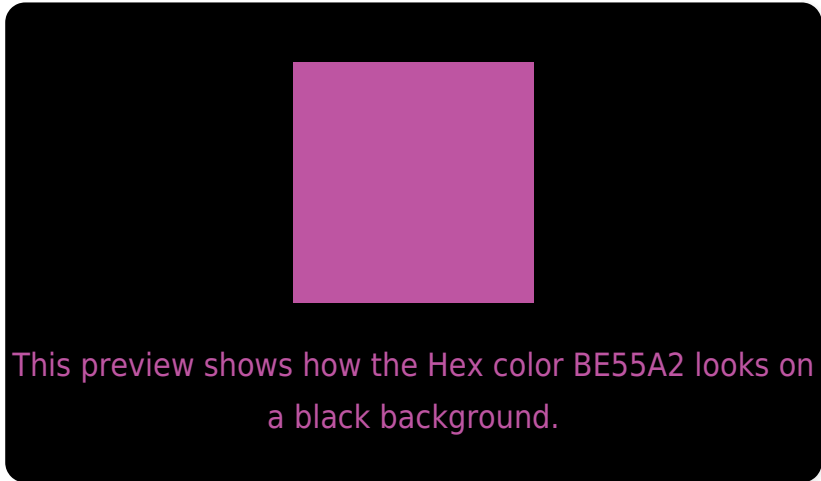
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BE55A2 Background



This preview shows how black text looks on a background with the Hex color BE55A2.

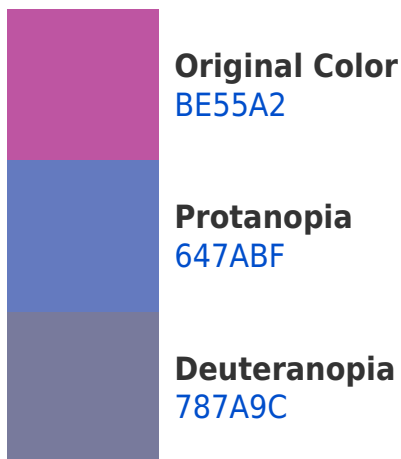


This preview shows how white text looks on a background with the Hex color BE55A2.

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
B86269

Trichromacy



Original Color
BE55A2



Protanomaly
856DB4



Deuteranomaly
916D9E



Tritanomaly
BA5D7E

Monochromacy



Original Color
BE55A2



Achromatopsia
7D7D7D



Achromatomaly
956E8A

CSS Examples

Text

The CSS property to change the color of the text to Hex BE55A2 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 #BE55A2 looks like.

```
.text, #text, p{  
    color:#BE55A2  
}
```

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 #BE55A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE55A2
}
```

Border

The CSS property to change the border of an element to Hex BE55A2 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
#BE55A2 }
```

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

```
.border{ border-color:#BE55A2 }
```

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

Here you see how a box with a 4 pixel #BE55A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE55A2; -webkit-box-shadow:4px 4px  
4px 4px #BE55A2; box-shadow:4px 4px 4px  
4px #BE55A2 }
```

Background

The CSS property to change the background color of an element to Hex BE55A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE55A2 }
```

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

```
.background{ background-color:#BE55A2 }
```

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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