

Converting Colors

Hex(B630A3)

Have a look what the booklet for
Hex(B630A3) contains.

Hex(B630A3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B630A3)

Conversions

Conversions Part 1

Format	Color
Hex	B630A3
RGB	182, 48, 163
RGB Percent	71%, 19%, 64%
CMY	0.2863, 0.8118, 0.3608
CMYK	0.00, 0.74, 0.10, 0.29
HSL	309°, 58%, 45%
HSV	309°, 74%, 71%
XYZ	26.9592, 14.7033, 36.0674
YIQ	101.1760, 42.9490, 64.1730

Conversions

Conversions Part 2

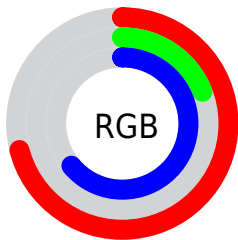
Format	Color
R _Y B	182, 48, 163
Decimal	11940003
CIE _{Lab}	45.23, 64.62, -32.82
CIE _{LCh}	45, 72.475, 333.072
Y _{xy}	14.7033, 0.3468, 0.1892
Android (android.graphics.Color)	4290130083 (0xFFB630A3)
Y _{UV}	101.1760, 30.4792, 70.8826
Hunter-Lab	38.3449, 58.3946, -28.9271

Details

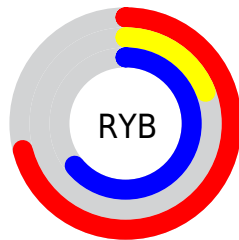
The Hex color **B630A3** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **30B643**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **F16BDA**, and **7D006F** is the 20% darker color. If you saturate the color by 10%, you get **B61EA0**, and if you desaturate by 10%, it is **B642A6**.

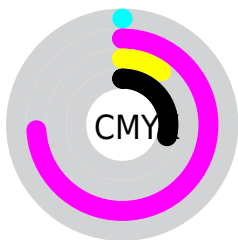
Distribution



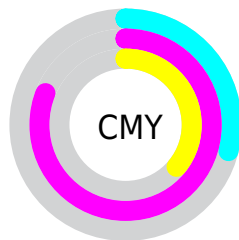
- Red (71%)
- Green (19%)
- Blue (64%)



- Red (71%)
- Yellow (19%)
- Blue (64%)



- Cyan (0%)
- Magenta (74%)
- Yellow (10%)
- Black (29%)



- Cyan (29%)
- Magenta (81%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color B630A3 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 B630A3 by changing the saturation by 10% instead.

 B630A3

 B630A3

FFFFFF

 990188

 F16BDA

 7D006F

 FF87F7

 610056

 FFA4FF

 47003E

 FFC1FF

 2D0028

 FFDEFF

 000011

 FFFCFF

 000000

 B630A3

 B630A3

 B61EA0

 B642A6

 B60C9E

 B654A8

 B6009C

 B667AB

 B679AD

 B68BB0

 B69DB2

 B6AFB5

 B6C2B8

 B6D4BA

Harmonies

Analogous

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



6C57D2



B630A3



D10568

Triad

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



B630A3



7D6B00



0084AC

Complementary

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



B630A3



30B643

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.



008470



B630A3



3D7A00

Square

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



B630A3



AC5200



00812F



007FD8

Rectangle

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



B630A3



D01D40



00812F



008599

Sweetspot

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



B630A3



EDB9E6



4230B6



785973



F7F7F7



787878

Same Dimension

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



B630A3



ED1CD0



B63061



5C535A



9C0085



1C0018

Inverse Universe

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



B630A3



ED1CD0



30B685



5C535A



9C0085



1C0018

Previews

White Background



This preview shows how the Hex color B630A3 looks on a white background.

Color Contrast Check

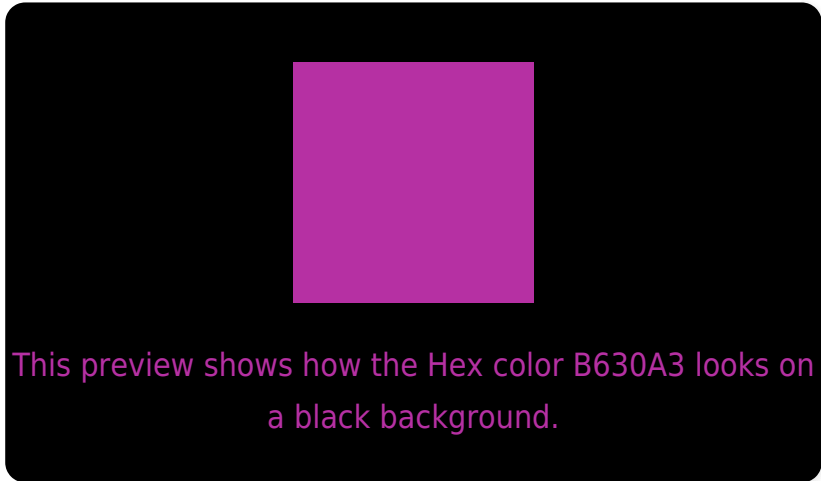
Large Text (above 18pt) WCAG AA ✓ Pass

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

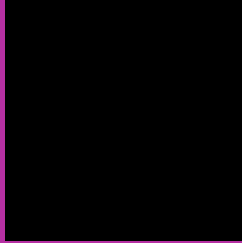
Any Text WCAG AA × Fail

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 B630A3 Background



This preview shows how black text looks on a background with the Hex color B630A3.

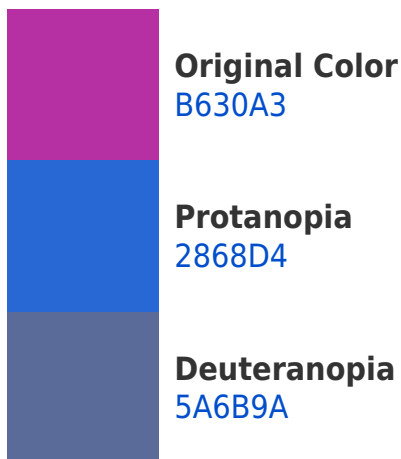


This preview shows how white text looks on a background with the Hex color B630A3.

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
B630A3



Protanomaly
5C54C2



Deuteranomaly
7B569D



Tritanomaly
B1426F

Monochromacy



Original Color
B630A3



Achromatopsia
656565



Achromatomaly
82527C

CSS Examples

Text

The CSS property to change the color of the text to Hex B630A3 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 #B630A3 looks like.

```
.text, #text, p{  
    color:#B630A3  
}
```

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 #B630A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B630A3
}
```

Border

The CSS property to change the border of an element to Hex B630A3 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
#B630A3 }
```

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

```
.border{ border-color:#B630A3 }
```

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

Here you see how a box with a 4 pixel #B630A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B630A3; -webkit-box-shadow:4px 4px  
4px 4px #B630A3; box-shadow:4px 4px 4px  
4px #B630A3 }
```

Background

The CSS property to change the background color of an element to Hex B630A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B630A3 }
```

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

```
.background{ background-color:#B630A3 }
```

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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