

Converting Colors

Hex(B6275A)

Have a look what the booklet for
Hex(B6275A) contains.

Hex(B6275A)	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(B6275A)

Conversions

Conversions Part 1

Format	Color
Hex	B6275A
RGB	182, 39, 90
RGB Percent	71%, 15%, 35%
CMY	0.2863, 0.8471, 0.6471
CMYK	0.00, 0.79, 0.51, 0.29
HSL	339°, 65%, 43%
HSV	339°, 79%, 71%
XYZ	21.8624, 12.1343, 10.8627
YIQ	87.5710, 68.8570, 46.1770

Conversions

Conversions Part 2

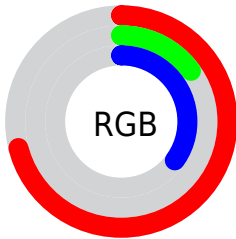
Format	Color
R_{YB}	182, 39, 90
Decimal	11937626
CIE _{Lab}	41.43, 58.82, 6.26
CIE _{LCh}	41, 59.148, 6.072
Yxy	12.1343, 0.4874, 0.2705
Android (android.graphics.Color)	4290127706 (0xFFB6275A)
YUV	87.5710, 1.1975, 82.8142
Hunter-Lab	34.8343, 51.0684, 5.8950

Details

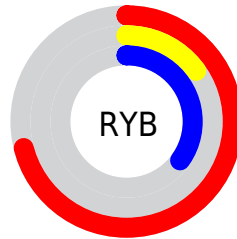
The Hex color **B6275A** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **27B683**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **F3638C**, and **7B002D** is the 20% darker color. If you saturate the color by 10%, you get **B6154E**, and if you desaturate by 10%, it is **B63966**.

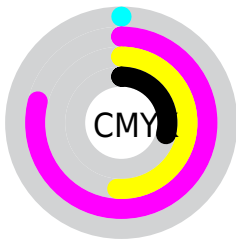
Distribution



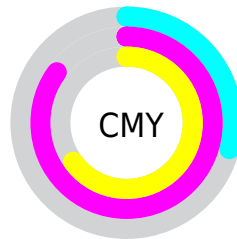
- Red (71%)
- Green (15%)
- Blue (35%)



- Red (71%)
- Yellow (15%)
- Blue (35%)



- Cyan (0%)
- Magenta (79%)
- Yellow (51%)
- Black (29%)



- Cyan (29%)
- Magenta (85%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6275A 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 B6275A by changing the saturation by 10% instead.

 B6275A

 B6275A

FFFFFF

 980043

 F3638C

 7B002D

 FF7FA6

 5E0019

 FF9BC1

 430002

 FFB7DD

 240001

 FFD4F9

 000000

 FFF2FF

 B6275A

 B6275A

 B6154E

 B63966

 B60343

 B64B71

 B60041

 B65E7D

 B67089

 B68295

 B694A0

 B6A6AC

 B6B9B8

 B6CBC3

Harmonies

Analogous

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



A2358A



B6275A



AF382B

Triad

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



B6275A



396F00



0071BB

Complementary

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



B6275A



27B683

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.



00769A



B6275A



007538

Square

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



B6275A



6E6300



00776B



0065C3

Rectangle

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



B6275A



A04808



00776B



0074B2

Sweetspot

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



B6275A



EDB4C9



8227B6



785561



F7F7F7



787878

Same Dimension

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



B6275A



ED0E5E



B63A27



5C5356



9C0037



1C000A

Inverse Universe

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



B6275A



ED0E5E



27A3B6



5C5356



9C0037



1C000A

Previews

White Background



This preview shows how the Hex color B6275A looks on a white background.

Color Contrast Check

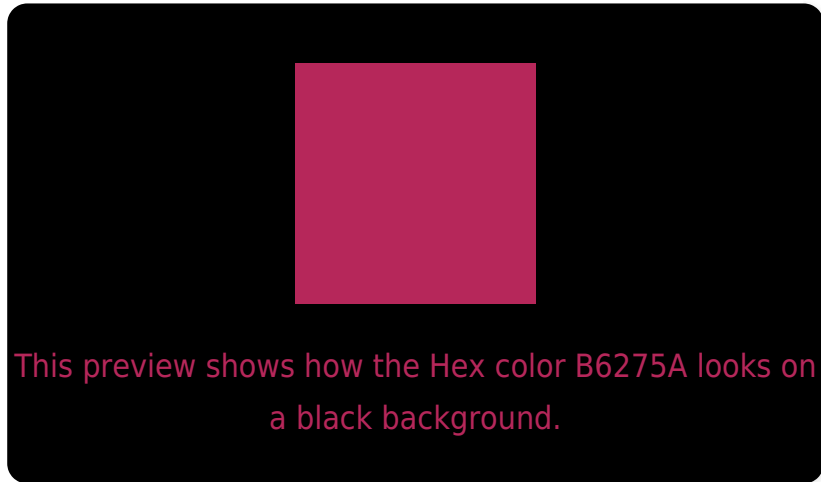
Large Text (above 18pt) WCAG AA ✓ Pass

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 B6275A Background



This preview shows how black text looks on a background with the Hex color B6275A.



This preview shows how white text looks on a background with the Hex color B6275A.

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
B6275A

Protanomaly
7D4D6E

Deuteranomaly
8B4B56

Tritanomaly
B52D41

Monochromacy



Original Color
B6275A

Achromatopsia
585858

Achromatomaly
7A4659

CSS Examples

Text

The CSS property to change the color of the text to Hex B6275A 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 #B6275A looks like.

```
.text, #text, p{  
    color:#B6275A  
}
```

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 #B6275A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6275A
}
```

Border

The CSS property to change the border of an element to Hex B6275A is called "border". The border property can be set on classes, ids or directly on the HTML element.

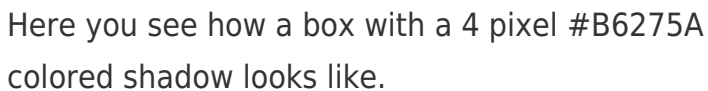
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B6275A }
```

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

```
.border{ border-color:#B6275A }
```

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



Here you see how a box with a 4 pixel #B6275A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6275A; -webkit-box-shadow:4px 4px  
4px 4px #B6275A; box-shadow:4px 4px 4px  
4px #B6275A }
```

Background

The CSS property to change the background color of an element to Hex B6275A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6275A }
```

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

```
.background{ background-color:#B6275A }
```

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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