

Converting Colors

Hex(B6287D)

Have a look what the booklet for
Hex(B6287D) contains.

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Color

Hex(B6287D)

Conversions

Conversions Part 1

Format	Color
Hex	B6287D
RGB	182, 40, 125
RGB Percent	71%, 16%, 49%
CMY	0.2863, 0.8431, 0.5098
CMYK	0.00, 0.78, 0.31, 0.29
HSL	324°, 64%, 44%
HSV	324°, 78%, 71%
XYZ	23.7519, 12.9433, 20.6485
YIQ	92.1480, 57.3470, 56.5390

Conversions

Conversions Part 2

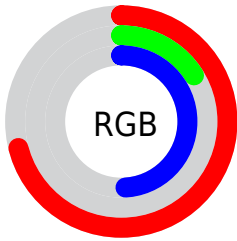
Format	Color
R_{YB}	182, 40, 125
Decimal	11937917
CIE _{Lab}	42.68, 62.02, -13.74
CIE _{LCh}	43, 63.518, 347.510
Yxy	12.9433, 0.4142, 0.2257
Android (android.graphics.Color)	4290127997 (0xFFB6287D)
YUV	92.1480, 16.1960, 78.8002
Hunter-Lab	35.9768, 54.8860, -8.8450

Details

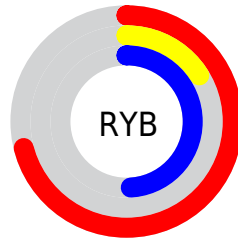
The Hex color **B6287D** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **28B661**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **F264B2**, and **7C004C** is the 20% darker color. If you saturate the color by 10%, you get **B61676**, and if you desaturate by 10%, it is **B63A84**.

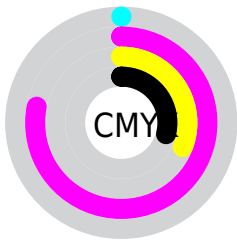
Distribution



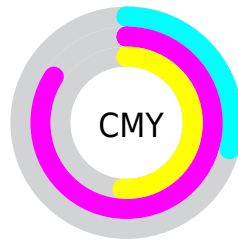
- Red (71%)
- Green (16%)
- Blue (49%)



- Red (71%)
- Yellow (16%)
- Blue (49%)



- Cyan (0%)
- Magenta (78%)
- Yellow (31%)
- Black (29%)



- Cyan (29%)
- Magenta (84%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6287D 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 B6287D by changing the saturation by 10% instead.

 B6287D

 B6287D

FFFFFF

 990064

 F264B2

 7C004C

 FF81CD

 600035

 FF9DE9

 450020

 FFBAFF

 2B0004

 FFD7FF

 000000

 FFF4FF

 B6287D

 B6287D

 B61676

 B63A84

 B6046E

 B64C8C

 B6006D

 B65F93

 B6719A

 B683A2

 B695A9

 B6A7B0

 B6BAB7

 B6CCBF

Harmonies

Analogous

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



8C46AD



B6287D



BF2549

Triad

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



B6287D



5E6C00



0079B2

Complementary

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



B6287D



28B661

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.



007C83



B6287D



0B7511

Square

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



B6287D



8C5B00



007A4C



0071CC

Rectangle

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



B6287D



B73727



007A4C



007BA4

Sweetspot

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



B6287D



EDB7D7



6128B6



78566A



F7F7F7



787878

Same Dimension

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



B6287D



ED0E94



B62836



5C5358



9C005D



1C0011

Inverse Universe

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



B6287D



ED0E94



28B6A8



5C5358



9C005D



1C0011

Previews

White Background



This preview shows how the Hex color B6287D looks on a white background.

Color Contrast Check

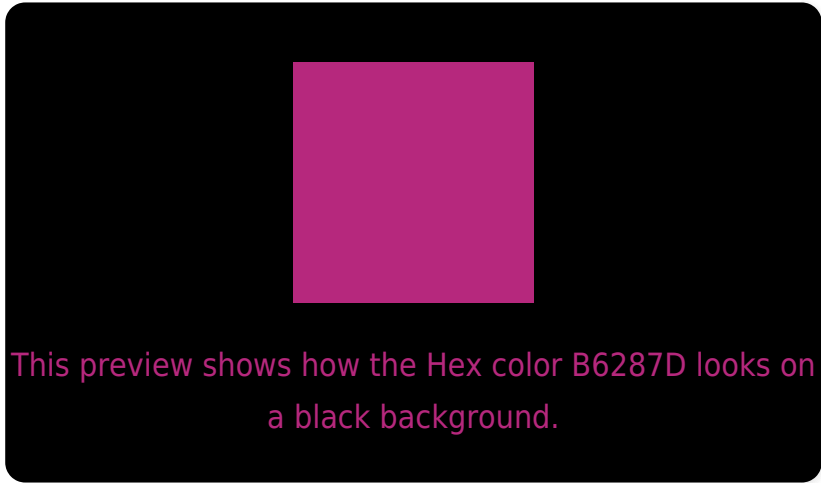
Large Text (above 18pt) WCAG AA ✓ Pass

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 B6287D Background



This preview shows how black text looks on a background with the Hex color B6287D.

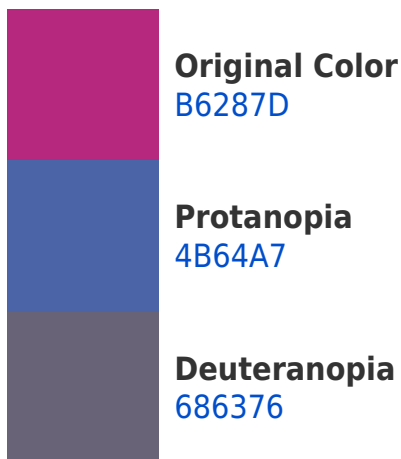


This preview shows how white text looks on a background with the Hex color B6287D.

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
B6287D

Protanomaly
724E98

Deuteranomaly
844E79

Tritanomaly
B33556

Monochromacy



Original Color
B6287D

Achromatopsia
5C5C5C

Achromatomaly
7D4968

CSS Examples

Text

The CSS property to change the color of the text to Hex B6287D 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 #B6287D looks like.

```
.text, #text, p{  
    color:#B6287D  
}
```

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 #B6287D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6287D
}
```

Border

The CSS property to change the border of an element to Hex B6287D 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
#B6287D }
```

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

```
.border{ border-color:#B6287D }
```

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

Here you see how a box with a 4 pixel #B6287D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6287D; -webkit-box-shadow:4px 4px  
4px 4px #B6287D; box-shadow:4px 4px 4px  
4px #B6287D }
```

Background

The CSS property to change the background color of an element to Hex B6287D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6287D }
```

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

```
.background{ background-color:#B6287D }
```

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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