

# Converting Colors

Hex(B6528A)

Have a look what the booklet for  
Hex(B6528A) contains.

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# Color

**Hex(B6528A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B6528A
RGB	182, 82, 138
RGB Percent	71%, 32%, 54%
CMY	0.2863, 0.6784, 0.4588
CMYK	0.00, 0.55, 0.24, 0.29
HSL	326°, 41%, 52%
HSV	326°, 55%, 71%
XYZ	26.8961, 17.8146, 26.0657
YIQ	118.2840, 41.6240, 38.6160

# Conversions

## Conversions Part 2

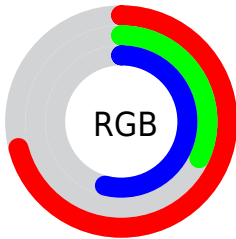
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	182, 82, 138
Decimal	11948682
CIE <sub>Lab</sub>	49.27, 46.92, -11.65
CIE <sub>LCh</sub>	49, 48.348, 346.058
Yxy	17.8146, 0.3800, 0.2517
Android (android.graphics.Color)	4290138762 (0xFFB6528A)
YUV	118.2840, 9.7200, 55.8789
Hunter-Lab	42.2074, 39.8840, -7.0701

# Details

The Hex color **B6528A** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **52B67E**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **F087BF**, and **7E1B58** is the 20% darker color. If you saturate the color by 10%, you get **B64082**, and if you desaturate by 10%, it is **B66492**.

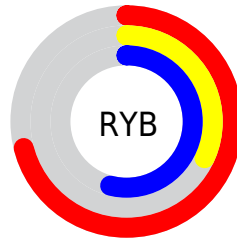
# Distribution



Red (71%)

Green (32%)

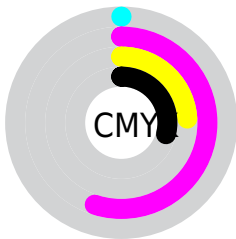
Blue (54%)



Red (71%)

Yellow (32%)

Blue (54%)

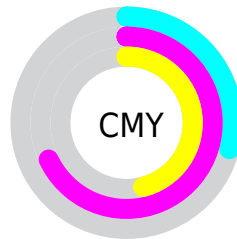


Cyan (0%)

Magenta (55%)

Yellow (24%)

Black (29%)



Cyan (29%)

Magenta (68%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B6528A 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 B6528A by changing the saturation by 10% instead.



 B6528A

 B6528A

FFFFFF

 9A3871

 F087BF

 7E1B58

 FFA3DB

 630041

 FFBFF8

 49002B

 FFDBFF

 320016

 FFF8FF

 020000

 000000

 B6528A

 B6528A

 B64082

 B66492

 B62E7A

 B6769A

 B61B72

 B689A2

 B6096A

 B69BAA

 B60066

 B6ADB2

 B6BFBA

 B6D1C2

 B6E4CA

 B6F6D2

# Harmonies

## Analogous

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



9361AE



B6528A



C05061

# Triad

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



B6528A



767A1E



0086AF

# Complementary

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



B6528A



52B67E

# 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.



00898B



B6528A



468339

# Square

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



B6528A



9B6C21



008860



007FC5

# Rectangle

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



B6528A



BB5747



008860



0088A4



# Sweetspot

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



B6528A



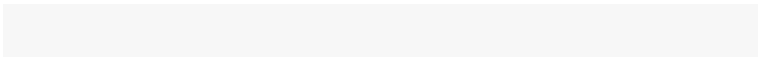
EDC7DC



7D52B6



78616E



F7F7F7



787878



# Same Dimension

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



B6528A



ED51A8



B65259



5C5358



9C0057



1C0010



# Inverse Universe

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



B6528A



ED51A8



52B6AF



5C5358



9C0057



1C0010



# Previews

## White Background



This preview shows how the Hex color B6528A looks on a white background.

## Color Contrast Check

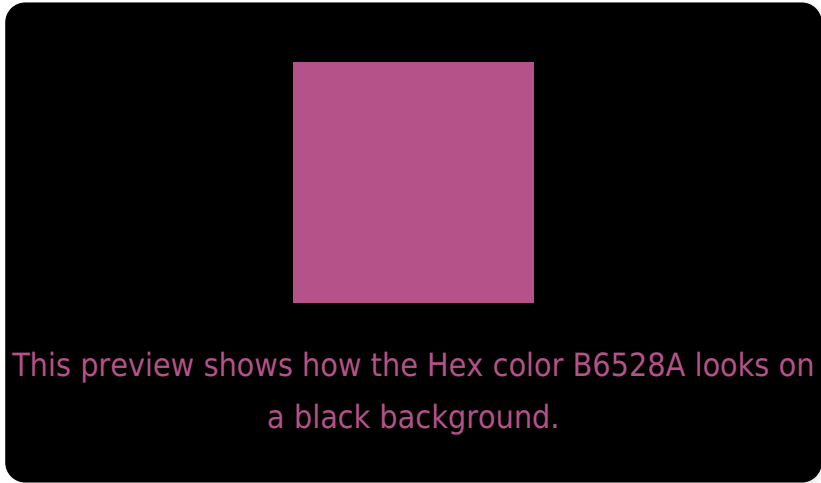
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 B6528A Background



This preview shows how black text looks on a background with the Hex color B6528A.

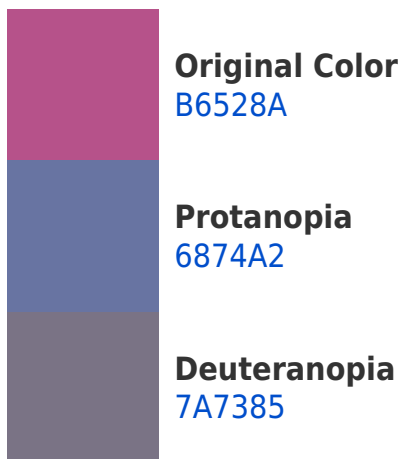


This preview shows how white text looks on a background with the Hex color B6528A.

# 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](#).

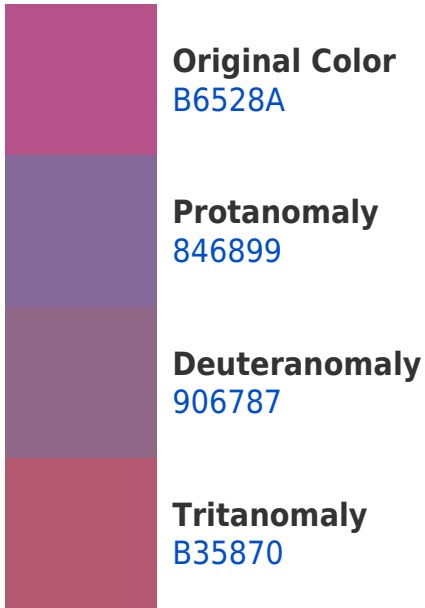
## Dichromacy





**Tritanopia**  
B25B61

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B6528A 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 #B6528A looks like.

```
.text, #text, p{  
    color:#B6528A  
}
```

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 #B6528A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6528A
}
```

## Border

The CSS property to change the border of an element to Hex B6528A is called "border". The border property can be set on classes, ids or directly on the HTML element.

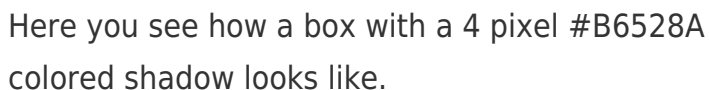
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B6528A }
```

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

```
.border{ border-color:#B6528A }
```

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



Here you see how a box with a 4 pixel #B6528A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6528A; -webkit-box-shadow:4px 4px  
4px 4px #B6528A; box-shadow:4px 4px 4px  
4px #B6528A }
```

# Background

The CSS property to change the background color of an element to Hex B6528A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6528A }
```

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

```
.background{ background-color:#B6528A }
```

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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