

Converting Colors

Hex(B512BA)

Have a look what the booklet for
Hex(B512BA) contains.

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Color

Hex(B512BA)

Conversions

Conversions Part 1

Format	Color
Hex	B512BA
RGB	181, 18, 186
RGB Percent	71%, 7%, 73%
CMY	0.2902, 0.9294, 0.2706
CMYK	0.03, 0.90, 0.00, 0.27
HSL	298°, 82%, 40%
HSV	298°, 90%, 73%
XYZ	28.1353, 13.8015, 47.6354
YIQ	85.8890, 43.2200, 86.8040

Conversions

Conversions Part 2

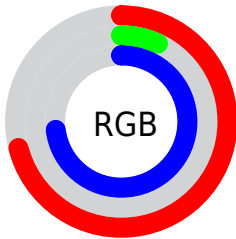
Format	Color
R_{YB}	181, 18, 186
Decimal	11866810
CIE _{Lab}	43.95, 74.84, -48.47
CIE _{LCh}	44, 89.162, 327.068
Yxy	13.8015, 0.3141, 0.1541
Android (android.graphics.Color)	4290056890 (0xFFB512BA)
YUV	85.8890, 49.3547, 83.4123
Hunter-Lab	37.1504, 70.1709, -50.0182

Details

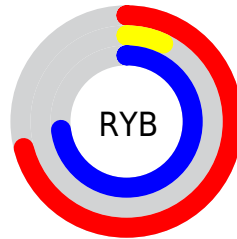
The Hex color **B512BA** is a dark color, and the websafe version is hex **CC33CC**. A complement of this color would be **17BA12**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **F15CF3**, and **7B0084** is the 20% darker color. If you saturate the color by 10%, you get **B400BA**, and if you desaturate by 10%, it is **B625BA**.

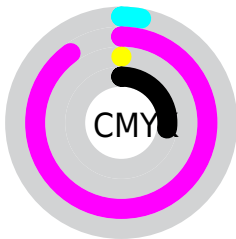
Distribution



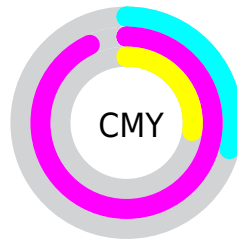
- Red (71%)
- Green (7%)
- Blue (73%)



- Red (71%)
- Yellow (7%)
- Blue (73%)



- Cyan (3%)
- Magenta (90%)
- Yellow (0%)
- Black (27%)



- Cyan (29%)
- Magenta (93%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B512BA 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 B512BA by changing the saturation by 10% instead.

 B512BA

 B512BA

FFFFFF

 98009F

 F15CF3

 7B0084

 FF7AFF

 5F006A

 FF97FF

 440051

 FFB4FF

 280039

 FFD1FF

 000022

 FFEFFF

 000009

 000000

 B512BA

 B512BA

 B400BA

 B625BA

 B637BA

 B74ABA

 B75CBA

 B86FBA

 B882BA

 B994BA

 B9A7BA

 BAB9BA

Harmonies

Analogous

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



3258EF



B512BA



DF0073

Triad

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



B512BA



856300



0085AA

Complementary

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



B512BA



17BA12

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.



00835E



B512BA



3A7600

Square

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



B512BA



BB3D00



008000



0082E6

Rectangle

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



B512BA



E10042



008000



008592

Sweetspot

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



B512BA



F0B1F2



1218BA



79537A



FAFAFA



7A7A7A

Same Dimension

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



B512BA



EB00F2



BA126C



5C535C



97009C



1B001C

Inverse Universe

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



BA1217



F20007



12BA60



5C5353



9C0005



1C0001

Previews

White Background



This preview shows how the Hex color B512BA 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

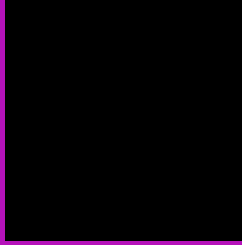
Any Text WCAG AA × Fail

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 B512BA Background



This preview shows how black text looks on a background with the Hex color B512BA.

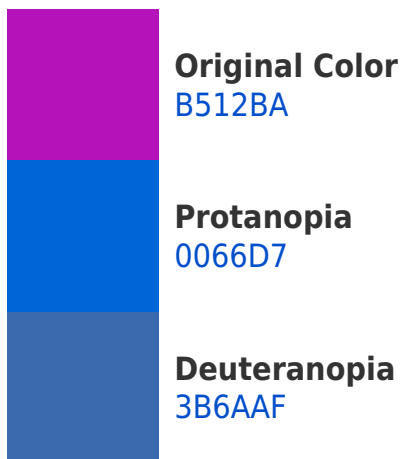


This preview shows how white text looks on a background with the Hex color B512BA.

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
A94A4F

Trichromacy



Original Color
B512BA



Protanomaly
4247CC



Deuteranomaly
674AB3



Tritanomaly
AD3676

Monochromacy



Original Color
B512BA



Achromatopsia
565656



Achromatomaly
793D7A

CSS Examples

Text

The CSS property to change the color of the text to Hex B512BA 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 #B512BA looks like.

```
.text, #text, p{  
    color:#B512BA  
}
```

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 #B512BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B512BA
}
```

Border

The CSS property to change the border of an element to Hex B512BA 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
#B512BA }
```

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

```
.border{ border-color:#B512BA }
```

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

Here you see how a box with a 4 pixel #B512BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B512BA; -webkit-box-shadow:4px 4px  
4px 4px #B512BA; box-shadow:4px 4px 4px  
4px #B512BA }
```

Background

The CSS property to change the background color of an element to Hex B512BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B512BA }
```

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

```
.background{ background-color:#B512BA }
```

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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