

Converting Colors

Hex(6529BB)

Have a look what the booklet for
Hex(6529BB) contains.

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Color

Hex(6529BB)

Conversions

Conversions Part 1

Format	Color
Hex	6529BB
RGB	101, 41, 187
RGB Percent	40%, 16%, 73%
CMY	0.6039, 0.8392, 0.2667
CMYK	0.46, 0.78, 0.00, 0.27
HSL	265°, 64%, 45%
HSV	265°, 78%, 73%
XYZ	15.1294, 7.9404, 47.7490
YIQ	75.5840, -11.1060, 58.1260

Conversions

Conversions Part 2

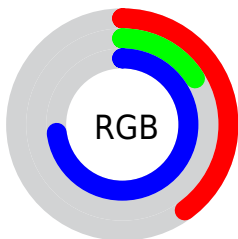
Format	Color
R_{YB}	101, 41, 187
Decimal	6629819
CIE _{Lab}	33.86, 56.07, -65.99
CIE _{LCh}	34, 86.590, 310.355
Yxy	7.9404, 0.2136, 0.1121
Android (android.graphics.Color)	4284819899 (0xFF6529BB)
YUV	75.5840, 54.9281, 22.2898
Hunter-Lab	28.1788, 46.5252, -80.7418

Details

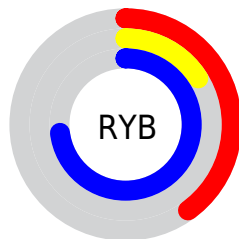
The Hex color **6529BB** is a dark color, and the websafe version is hex **6633CC**. A complement of this color would be **7FBB29**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **9F5DF4**, and **260084** is the 20% darker color. If you saturate the color by 10%, you get **5A16BB**, and if you desaturate by 10%, it is **703CBB**.

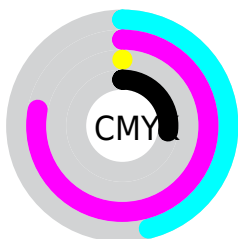
Distribution



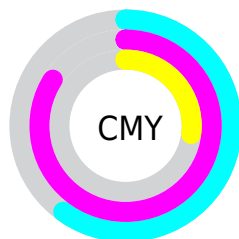
- Red (40%)
- Green (16%)
- Blue (73%)



- Red (40%)
- Yellow (16%)
- Blue (73%)



- Cyan (46%)
- Magenta (78%)
- Yellow (0%)
- Black (27%)



- Cyan (60%)
- Magenta (84%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6529BB 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 6529BB by changing the saturation by 10% instead.

6529BB

6529BB

FFFFFF

47099F

9F5DF4

260084

BC78FF

00006A

DA93FF

000051

F8AEFF

000539

FFCAFF

000223

FFE7FF

000009

000000

6529BB

6529BB

■ 5A16BB

■ 703CBB

■ 4F04BB

■ 7B4EBB

■ 4D00BB

■ 8661BB

■ 9174BB

■ 9C86BB

■ A799BB

■ B2ACBB

■ BDBFBB

■ C8D1BB

Harmonies

Analogous

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



0053DB



6529BB



AD0080

Triad

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



6529BB



853A00



006867

Complementary

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



6529BB



7FBB29

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.



00661B



6529BB



4C5500

Square

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



6529BB



AE0000



006100



0069A9

Rectangle

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



6529BB



BD0052



006100



00684F

Sweetspot

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



6529BB



D1BBF2



2981BB



66587A



FAFAFA



7A7A7A

Same Dimension

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



6529BB



6C0FF2



AC29BB



59555E



41009E



0D001F

Inverse Universe

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



BB297F



F20F95



38BB29



5E555A



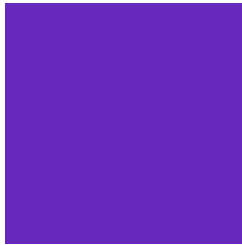
9E005D



1F0012

Previews

White Background



This preview shows how the Hex color 6529BB 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

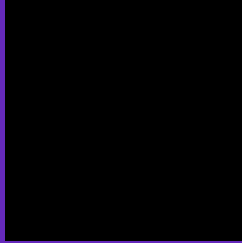
Any Text WCAG AA × Fail

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 6529BB Background



This preview shows how black text looks on a background with the Hex color 6529BB.

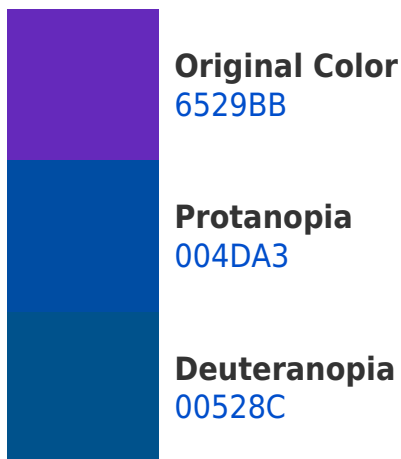


This preview shows how white text looks on a background with the Hex color 6529BB.

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
4C5057

Trichromacy



Original Color
6529BB

Protanomaly
2540AC

Deuteranomaly
25439D

Tritanomaly
55427B

Monochromacy



Original Color
6529BB

Achromatopsia
4C4C4C

Achromatomaly
553F74

CSS Examples

Text

The CSS property to change the color of the text to Hex 6529BB 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 #6529BB looks like.

```
.text, #text, p{  
  color:#6529BB  
}
```

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 #6529BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6529BB
}
```

Border

The CSS property to change the border of an element to Hex 6529BB is called "border". The border property can be set on classes, ids or directly on the HTML element.

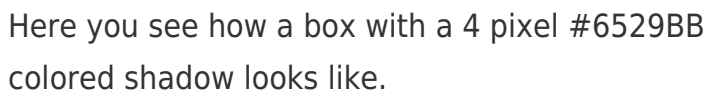
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6529BB }
```

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

```
.border{ border-color:#6529BB }
```

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



Here you see how a box with a 4 pixel #6529BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6529BB; -webkit-box-shadow:4px 4px  
4px 4px #6529BB; box-shadow:4px 4px 4px  
4px #6529BB }
```

Background

The CSS property to change the background color of an element to Hex 6529BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6529BB }
```

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

```
.background{ background-color:#6529BB }
```

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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