

Converting Colors

Hex(6268DD)

Have a look what the booklet for
Hex(6268DD) contains.

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Color

Hex(6268DD)

Conversions

Conversions Part 1

Format	Color
Hex	6268DD
RGB	98, 104, 221
RGB Percent	38%, 41%, 87%
CMY	0.6157, 0.5922, 0.1333
CMYK	0.56, 0.53, 0.00, 0.13
HSL	237°, 64%, 63%
HSV	237°, 56%, 87%
XYZ	23.0385, 17.7178, 70.6122
YIQ	115.5440, -41.1330, 35.1150

Conversions

Conversions Part 2

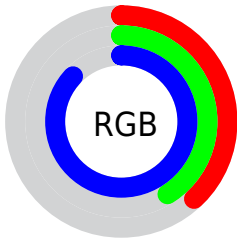
Format	Color
R _Y B	98, 104, 221
Decimal	6449373
CIE Lab	49.15, 30.92, -60.78
CIE LCh	49, 68.199, 296.964
Yxy	17.7178, 0.2069, 0.1591
Android (android.graphics.Color)	4284639453 (0xFF6268DD)
YUV	115.5440, 51.9898, -15.3861
Hunter-Lab	42.0925, 24.0366, -69.9972

Details

The Hex color **6268DD** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **DDD762**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **9D9BFF**, and **1B39A5** is the 20% darker color. If you saturate the color by 10%, you get **4C53DD**, and if you desaturate by 10%, it is **787DDD**.

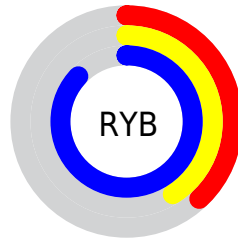
Distribution



Red (38%)

Green (41%)

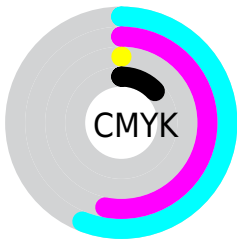
Blue (87%)



Red (38%)

Yellow (41%)

Blue (87%)

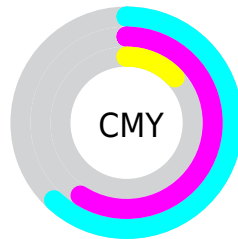


Cyan (56%)

Magenta (53%)

Yellow (0%)

Black (13%)



Cyan (62%)

Magenta (59%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6268DD 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 6268DD by changing the saturation by 10% instead.

■ 6268DD

■ 6268DD

FFFFFF

■ 4350C1

■ 9D9BFF

■ 1B39A5

■ BBB6FF

■ 00248A

■ D8D2FF

■ 001170

■ F6EEFF

■ 000057

■ 00063E

■ 000327

■ 000111

■ 000000

■ 6268DD

■ 6268DD

■ 4C53DD

■ 787DDD

■ 363EDD

■ 8E92DD

■ 2029DD

■ A4A7DD

■ 0A14DD

■ BABCDD

■ 000BDD

■ D1D1DD

■ E7E6DD

■ FDFBDD

■ FFFFDD

Harmonies

Analogous

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



007EE9



6268DD



B349B5

Triad

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



6268DD



BD5705



008E6D

Complementary

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



6268DD



DDD762

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.



008A30



6268DD



927000

Square

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



6268DD



D63A44



5A8100



008EA8

Rectangle

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



6268DD



CE3591



5A8100



008D59

Sweetspot

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



6268DD



D4D6FF



62DDD7



666780



000000



808080

Same Dimension

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



6268DD



545CFF



9962DD



63636E



0008AD



00022E

Inverse Universe

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



DD6268



FF545C



A6DD62



6E6363



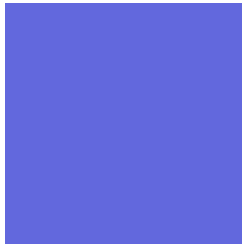
AD0008



2E0002

Previews

White Background



This preview shows how the Hex color 6268DD looks on a white background.

Color Contrast Check

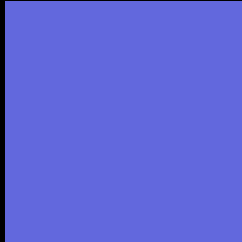
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 6268DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

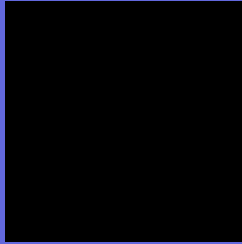
Any Text WCAG AA ✓ Pass

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 6268DD Background



This preview shows how black text looks on a background with the Hex color 6268DD.



This preview shows how white text looks on a background with the Hex color 6268DD.

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](#).

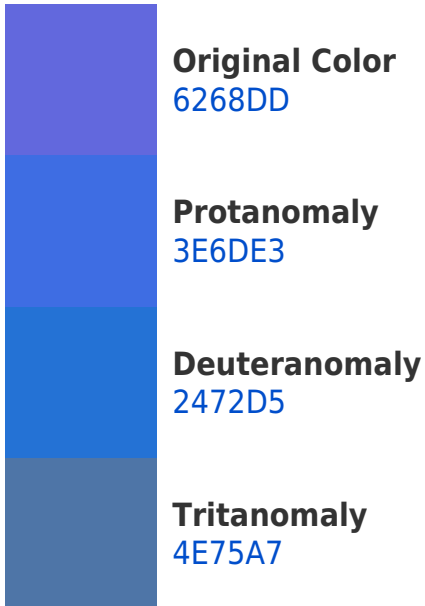
Dichromacy





Tritanopia
427D88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6268DD 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 #6268DD looks like.

```
.text, #text, p{  
    color:#6268DD  
}
```

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 #6268DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6268DD
}
```

Border

The CSS property to change the border of an element to Hex 6268DD is called "border". The border property can be set on classes, ids or directly on the HTML element.

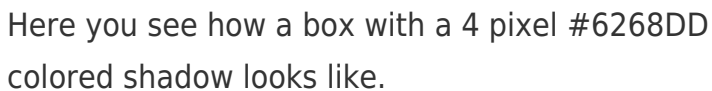
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6268DD }
```

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

```
.border{ border-color:#6268DD }
```

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



Here you see how a box with a 4 pixel #6268DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6268DD; -webkit-box-shadow:4px 4px  
4px 4px #6268DD; box-shadow:4px 4px 4px  
4px #6268DD }
```

Background

The CSS property to change the background color of an element to Hex 6268DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6268DD }
```

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

```
.background{ background-color:#6268DD }
```

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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