

# Converting Colors

Hex(265DD9)

Have a look what the booklet for  
Hex(265DD9) contains.

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# Color

**Hex(265DD9)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	265DD9
RGB	38, 93, 217
RGB Percent	15%, 36%, 85%
CMY	0.8510, 0.6353, 0.1490
CMYK	0.82, 0.57, 0.00, 0.15
HSL	222°, 70%, 50%
HSV	222°, 82%, 85%
XYZ	17.2381, 13.2505, 67.2947
YIQ	90.6910, -72.5840, 26.9040

# Conversions

## Conversions Part 2

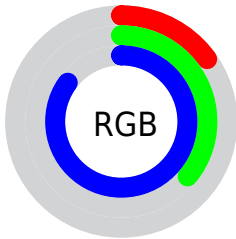
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">38, 80, 217</a>
Decimal	<a href="#">2514393</a>
CIELab	<a href="#">43.14, 28.12, -68.40</a>
CIELCh	<a href="#">43, 73.951, 292.345</a>
Yxy	<a href="#">13.2505, 0.1763, 0.1355</a>
Android (android.graphics.Color)	<a href="#">4280704473 (0xFF265DD9)</a>
YUV	<a href="#">90.6910, 62.2703, -46.2100</a>
Hunter-Lab	<a href="#">36.4013, 20.8276, -84.1280</a>

# Details

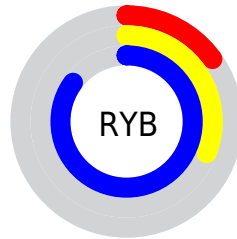
The Hex color **265DD9** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark washed blue. A complement of this color would be **D9A226**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **728FFF**, and **0030A1** is the 20% darker color. If you saturate the color by 10%, you get **104ED9**, and if you desaturate by 10%, it is **3C6CD9**.

# Distribution



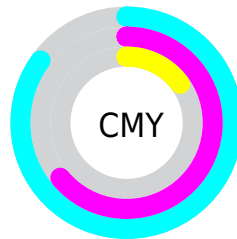
- Red (15%)
- Green (36%)
- Blue (85%)



- Red (15%)
- Yellow (31%)
- Blue (85%)



- Cyan (82%)
- Magenta (57%)
- Yellow (0%)
- Black (15%)



- Cyan (85%)
- Magenta (64%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 265DD9 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 265DD9 by changing the saturation by 10% instead.



■ 265DD9

■ 265DD9

FFFFFF

■ 0046BD

■ 728FFF

■ 0030A1

■ 92A9FF

■ 001D86

■ B1C4FF

■ 00086C

■ CFE0FF

■ 000B53

■ EEFCFF

■ 00063B

■ 000224

■ 00000C

■ 000000

■ 265DD9

■ 265DD9

■ 104ED9

■ 3C6CD9

■ 0043D9

■ 517BD9

■ 678AD9

■ 7D99D9

■ 93A8D9

■ A8B7D9

■ BEC6D9

■ D4D5D9

■ E9E4D9

# Harmonies

## Analogous

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



0073E1



265DD9



9D38B2

# Triad

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



265DD9



B43F00



007E54

# Complementary

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



265DD9



D9A226

# 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.



007A08



265DD9



8A5E00

# Square

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



265DD9



CC063C



517000



007F93

# Rectangle

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



265DD9



BE118D



517000



007D3E



# Sweetspot

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



265DD9



BFD3FF



26D9A0



596580



000000



808080



# Same Dimension

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



265DD9



0350FF



4726D9



63666E



0035AD



000E2E



# Inverse Universe

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



D9265D



FF0350



B8D926



6E6366



AD0035



2E000E



# Previews

## White Background



This preview shows how the Hex color 265DD9 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 265DD9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

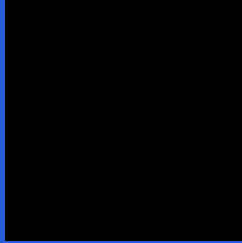
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 265DD9 Background



This preview shows how black text looks on a background with the Hex color 265DD9.



This preview shows how white text looks on a background with the Hex color 265DD9.

# 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](#).

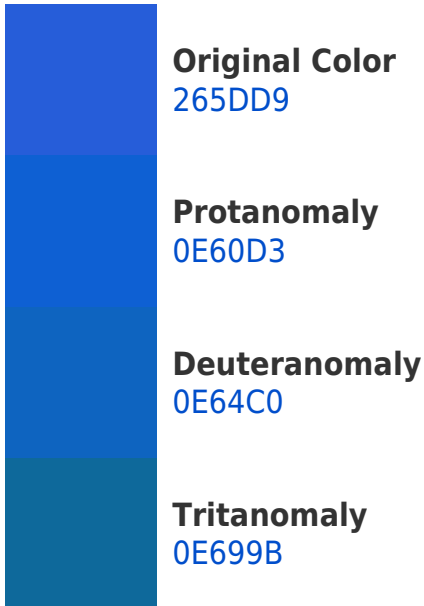
## Dichromacy





**Tritanopia**  
007078

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 265DD9 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 #265DD9 looks like.

```
.text, #text, p{  
    color:#265DD9  
}
```

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 #265DD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #265DD9
}
```

## Border

The CSS property to change the border of an element to Hex 265DD9 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
#265DD9 }
```

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

```
.border{ border-color:#265DD9 }
```

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

Here you see how a box with a 4 pixel #265DD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #265DD9; -webkit-box-shadow:4px 4px  
4px 4px #265DD9; box-shadow:4px 4px 4px  
4px #265DD9 }
```

# Background

The CSS property to change the background color of an element to Hex 265DD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#265DD9 }
```

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

```
.background{ background-color:#265DD9 }
```

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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