

Converting Colors

Hex(265DBB)

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

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Color

Hex(265DBB)

Conversions

Conversions Part 1

Format	Color
Hex	265DBB
RGB	38, 93, 187
RGB Percent	15%, 36%, 73%
CMY	0.8510, 0.6353, 0.2667
CMYK	0.80, 0.50, 0.00, 0.27
HSL	218°, 66%, 44%
HSV	218°, 80%, 73%
XYZ	13.6833, 11.8286, 48.5757
YIQ	87.2710, -62.9540, 17.5740

Conversions

Conversions Part 2

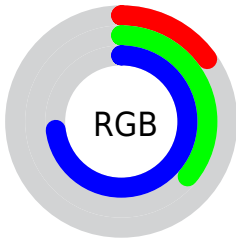
Format	Color
R _Y B	38, 78, 187
Decimal	2514363
CIE Lab	40.94, 16.61, -54.64
CIE LCh	41, 57.113, 286.908
Yxy	11.8286, 0.1847, 0.1597
Android (android.graphics.Color)	4280704443 (0xFF265DBB)
YUV	87.2710, 49.1664, -43.2107
Hunter-Lab	34.3928, 10.8297, -59.6651

Details

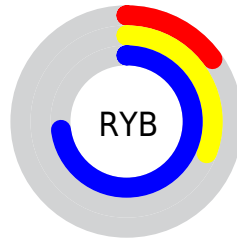
The Hex color **265DBB** is a dark color, and the websafe version is hex **3366CC**. A complement of this color would be **BB8426**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **6B8FF4**, and **003085** is the 20% darker color. If you saturate the color by 10%, you get **1351BB**, and if you desaturate by 10%, it is **3969BB**.

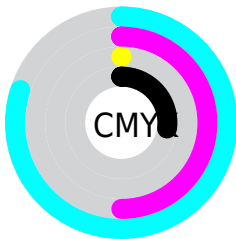
Distribution



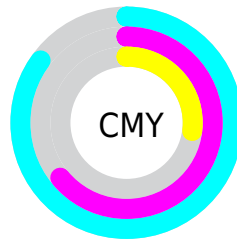
- Red (15%)
- Green (36%)
- Blue (73%)



- Red (15%)
- Yellow (31%)
- Blue (73%)



- Cyan (80%)
- Magenta (50%)
- Yellow (0%)
- Black (27%)



- Cyan (85%)
- Magenta (64%)
- Yellow (27%)

Brightness & Saturation Gradients

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

 265DBB

 265DBB

FFFFFF

 0046A0

 6B8FF4

 003085

 89A9FF

 001D6B

 A6C4FF

 000152

 C4E0FF

 00063A

 E2FCFF

 000224

 00000B

 000000

 265DBB

 265DBB

■ 1351BB

■ 3969BB

■ 0145BB

■ 4B75BB

■ 0045BB

■ 5E80BB

■ 718CBB

■ 8498BB

■ 96A4BB

■ A9B0BB

■ BCBBBB

■ CEC7BB

Harmonies

Analogous

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



006CBC



265DBB



8346A1

Triad

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



265DBB



A4411C



00744A

Complementary

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



265DBB



BB8426

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.



1D7018



265DBB



865700

Square

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



265DBB



B22D48



5C6600



00757B

Rectangle

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



265DBB



A03686



5C6600



007339

Sweetspot

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



265DBB



B8CEF2



26BB82



57647A



FAFAFA



7A7A7A

Same Dimension

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



265DBB



0A60F2



3726BB



55585E



003A9E



000B1F

Inverse Universe

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



BB265D



F20A60



AABB26



5E5558



9E003A



1F000B

Previews

White Background



This preview shows how the Hex color 265DBB looks on a white background.

Color Contrast Check

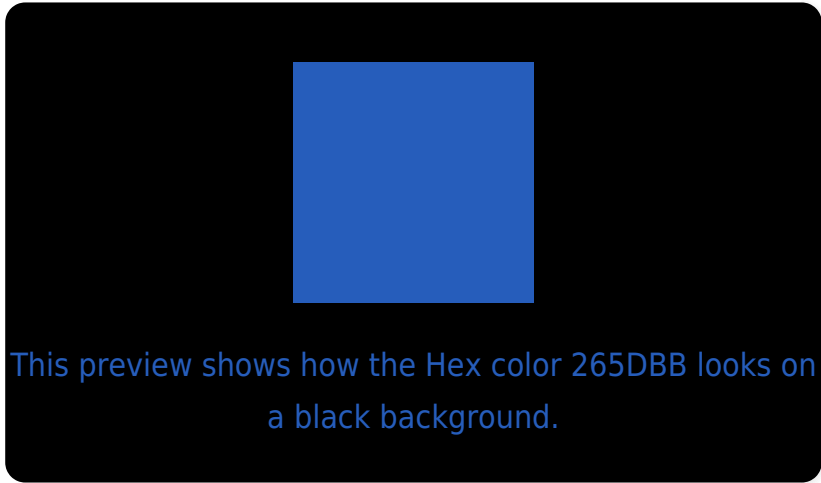
Large Text (above 18pt) WCAG AA ✓ Pass

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 265DBB Background



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

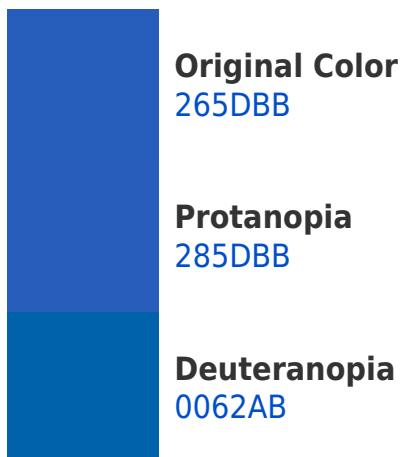


This preview shows how white text looks on a background with the Hex color 265DBB.

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



Trichromacy



Original Color
265DBB

Protanomaly
275DBB

Deuteranomaly
0E60B1

Monochromacy



Original Color
265DBB

Achromatopsia
575757

Achromatomaly
45597B

CSS Examples

Text

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

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

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 #265DBB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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