

Converting Colors

Hex(263DC6)

Have a look what the booklet for
Hex(263DC6) contains.

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Color

Hex(263DC6)

Conversions

Conversions Part 1

Format	Color
Hex	263DC6
RGB	38, 61, 198
RGB Percent	15%, 24%, 78%
CMY	0.8510, 0.7608, 0.2235
CMYK	0.81, 0.69, 0.00, 0.22
HSL	231°, 68%, 46%
HSV	231°, 81%, 78%
XYZ	12.6611, 7.8268, 54.2695
YIQ	69.7410, -57.6850, 37.7310

Conversions

Conversions Part 2

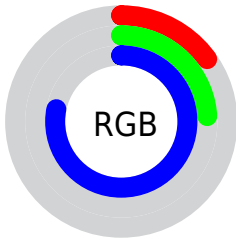
Format	Color
R_{YB}	38, 58, 198
Decimal	2506182
CIE _{Lab}	33.62, 41.48, -73.02
CIE _{LCh}	34, 83.981, 299.599
Yxy	7.8268, 0.1694, 0.1047
Android (android.graphics.Color)	4280696262 (0xFF263DC6)
YUV	69.7410, 63.2317, -27.8369
Hunter-Lab	27.9764, 31.8241, -95.4292




Details

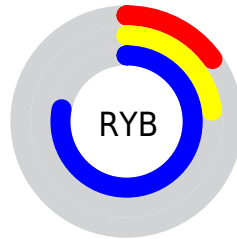
The Hex color **263DC6** is a dark color, and the websafe version is hex **3333CC**. The color can be described as dark muted blue. A complement of this color would be **C6AF26**, and the grayscale version is **454545**.




A 20% lighter version of the original color is **706DFF**, and **00138F** is the 20% darker color. If you saturate the color by 10%, you get **122CC6**, and if you desaturate by 10%, it is **3A4EC6**.

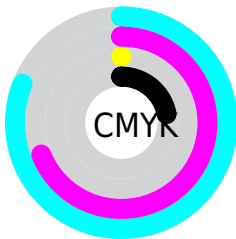
Distribution







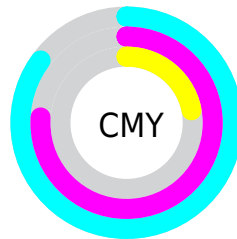
-  Red (15%)
-  Green (24%)
-  Blue (78%)






-  Red (15%)
-  Yellow (23%)
-  Blue (78%)



-  Cyan (81%)
-  Magenta (69%)
-  Yellow (0%)
-  Black (22%)



-  Cyan (85%)
-  Magenta (76%)
-  Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 263DC6 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 263DC6 by changing the saturation by 10% instead.

 263DC6

 263DC6

FFFFFF

 0027AA

 706DFF

 00138F

 8F86FF

 000074

 ADA1FF

 00025B

 CCBCFF

 000742

 EBD8FF

 00032B

 FFF4FF

 000115

 000000

 263DC6

 263DC6

■ 122CC6

■ 3A4EC6

■ 001CC6

■ 4E5FC6

■ 6170C6

■ 7581C6

■ 8992C6

■ 9DA3C6

■ B1B4C6

■ C4C5C6

■ D8D6C6

Harmonies

Analogous

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



005AD8



263DC6



980094

Triad

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



263DC6



942A00



00664C

Complementary

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



263DC6



C6AF26

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.



006400



263DC6



624D00

Square

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



263DC6



B40013



125D00



006890

Rectangle

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



263DC6



B30069



125D00



006635

Sweetspot

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



263DC6



C2CBFF



26C6AE



5B6080



000000



808080

Same Dimension

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



263DC6



082BFF



5E26C6



5A5B63



0017A3



000524

Inverse Universe

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



C6263D



FF082B



8EC626



635A5B



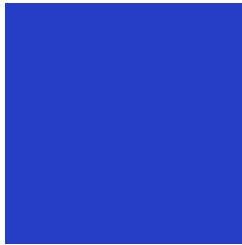
A30017



240005

Previews

White Background



This preview shows how the Hex color 263DC6 looks on a white background.

Color Contrast Check

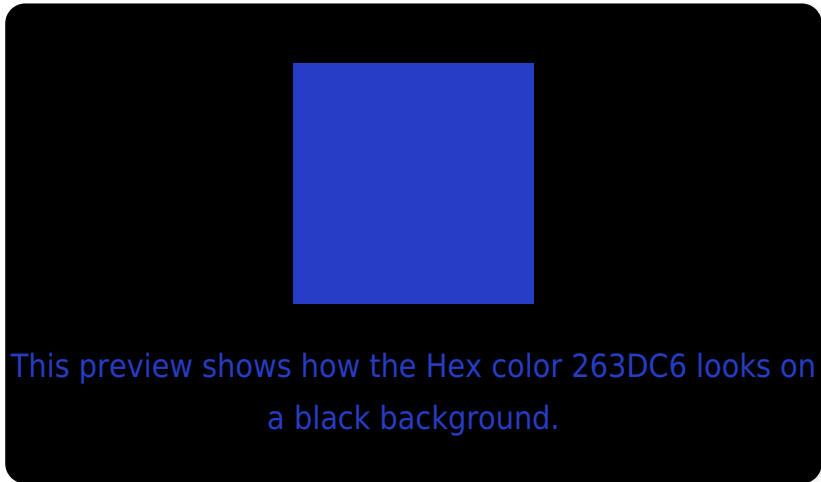
Large Text (above 18pt) WCAG AA ✓ Pass

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

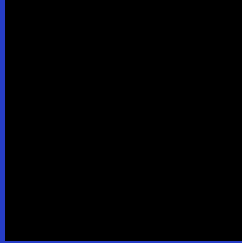
Any Text WCAG AA × Fail

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 263DC6 Background



This preview shows how black text looks on a background with the Hex color 263DC6.



This preview shows how white text looks on a background with the Hex color 263DC6.

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
263DC6

Protanomaly
0E47AE

Tritanomaly
0E4E83

Monochromacy



Original Color
263DC6

Achromatopsia
464646

Achromatomaly
3A4375

CSS Examples

Text

The CSS property to change the color of the text to Hex 263DC6 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 #263DC6 looks like.

```
.text, #text, p{  
    color:#263DC6  
}
```

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 #263DC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #263DC6
}
```

Border

The CSS property to change the border of an element to Hex 263DC6 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
#263DC6 }
```

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

```
.border{ border-color:#263DC6 }
```

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

Here you see how a box with a 4 pixel #263DC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #263DC6; -webkit-box-shadow:4px 4px  
4px 4px #263DC6; box-shadow:4px 4px 4px  
4px #263DC6 }
```

Background

The CSS property to change the background color of an element to Hex 263DC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#263DC6 }
```

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

```
.background{ background-color:#263DC6 }
```

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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