

Converting Colors

Hex(2C43DC)

Have a look what the booklet for
Hex(2C43DC) contains.

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Color

Hex(2C43DC)

Conversions

Conversions Part 1

Format	Color
Hex	2C43DC
RGB	44, 67, 220
RGB Percent	17%, 26%, 86%
CMY	0.8275, 0.7373, 0.1373
CMYK	0.80, 0.70, 0.00, 0.14
HSL	232°, 72%, 52%
HSV	232°, 80%, 86%
XYZ	15.9641, 9.7171, 68.7443
YIQ	77.5650, -62.8210, 42.7070

Conversions

Conversions Part 2

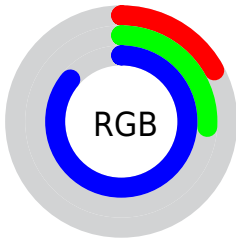
Format	Color
R_{YB}	44, 64, 220
Decimal	2900956
CIE _{Lab}	37.33, 46.00, -79.63
CIE _{LCh}	37, 91.960, 300.015
Yxy	9.7171, 0.1691, 0.1029
Android (android.graphics.Color)	4281091036 (0xFF2C43DC)
YUV	77.5650, 70.2205, -29.4365
Hunter-Lab	31.1722, 36.8631, -108.9320

Details

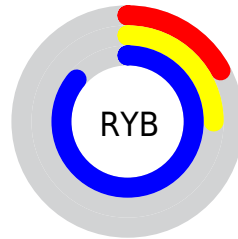
The Hex color **2C43DC** is a dark color, and the websafe version is hex **3333CC**. The color can be described as dark washed blue. A complement of this color would be **DCC52C**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **7874FF**, and **0017A3** is the 20% darker color. If you saturate the color by 10%, you get **1630DC**, and if you desaturate by 10%, it is **4256DC**.

Distribution



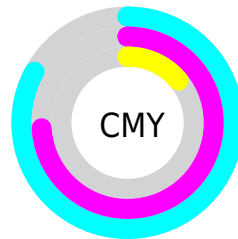
- Red (17%)
- Green (26%)
- Blue (86%)



- Red (17%)
- Yellow (25%)
- Blue (86%)



- Cyan (80%)
- Magenta (70%)
- Yellow (0%)
- Black (14%)



- Cyan (83%)
- Magenta (74%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2C43DC 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 2C43DC by changing the saturation by 10% instead.

 2C43DC

 2C43DC

FFFFFF

 002CBF

 7874FF

 0017A3

 988DFF

 000688

 B7A8FF

 00006E

 D6C3FF

 000C54

 F6E0FF

 00063C

 FFFCFF

 000226

 00010E

 000000

■ 2C43DC

■ 2C43DC

■ 1630DC

■ 4256DC

■ 001DDC

■ 5869DC

■ 6E7CDC

■ 8490DC

■ 9AA3DC

■ B0B6DC

■ C6C9DC

■ DCDCDC

■ F2EFDC

Harmonies

Analogous

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



0064F1



2C43DC



AA00A4

Triad

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



2C43DC



A32E00



007256

Complementary

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



2C43DC



DCC52C

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.



006F00



2C43DC



6C5600

Square

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



2C43DC



C80013



0C6700



0073A2

Rectangle

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



2C43DC



C80074



0C6700



00713C

Sweetspot

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



2C43DC



C2CAFF



2CDCC5



5B5F80



000000



808080

Same Dimension

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



2C43DC



0A2AFF



6D2CDC



63646E



0017AD



00062E

Inverse Universe

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



DC2C43



FF0A2A



9BDC2C



6E6364



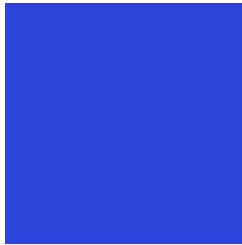
AD0017



2E0006

Previews

White Background



This preview shows how the Hex color 2C43DC looks on a white background.

Color Contrast Check

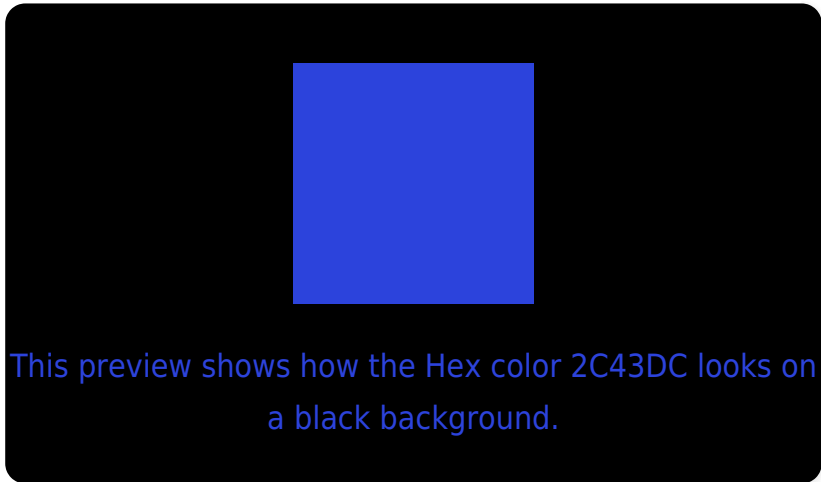
Large Text (above 18pt) WCAG AA ✓ Pass

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

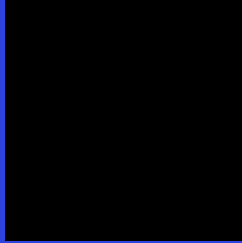
Any Text WCAG AA × Fail

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 2C43DC Background



This preview shows how black text looks on a background with the Hex color 2C43DC.

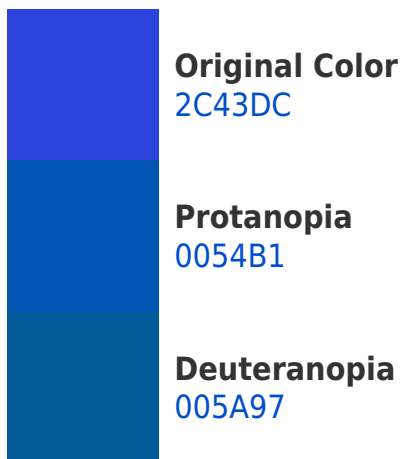


This preview shows how white text looks on a background with the Hex color 2C43DC.

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
006166

Trichromacy



Original Color
2C43DC

Protanomaly
104EC1

Deuteranomaly
1052B0

Tritanomaly
105691

Monochromacy



Original Color
2C43DC

Achromatopsia
4E4E4E

Achromatomaly
424A82

CSS Examples

Text

The CSS property to change the color of the text to Hex 2C43DC 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 #2C43DC looks like.

```
.text, #text, p{  
    color:#2C43DC  
}
```

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 #2C43DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2C43DC
}
```

Border

The CSS property to change the border of an element to Hex 2C43DC 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
#2C43DC }
```

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

```
.border{ border-color:#2C43DC }
```

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

Here you see how a box with a 4 pixel #2C43DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2C43DC; -webkit-box-shadow:4px 4px  
4px 4px #2C43DC; box-shadow:4px 4px 4px  
4px #2C43DC }
```

Background

The CSS property to change the background color of an element to Hex 2C43DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2C43DC }
```

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

```
.background{ background-color:#2C43DC }
```

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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