

Converting Colors

Hex(2E26BC)

Have a look what the booklet for
Hex(2E26BC) contains.

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Color

Hex(2E26BC)

Conversions

Conversions Part 1

Format	Color
Hex	2E26BC
RGB	46, 38, 188
RGB Percent	18%, 15%, 74%
CMY	0.8196, 0.8510, 0.2627
CMYK	0.76, 0.80, 0.00, 0.26
HSL	243°, 66%, 44%
HSV	243°, 80%, 74%
XYZ	10.8969, 5.5979, 48.0831
YIQ	57.4920, -43.3820, 48.3460

Conversions

Conversions Part 2

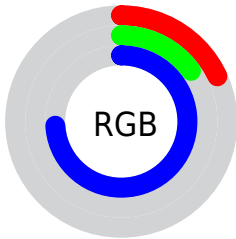
Format	Color
R_{YB}	46, 38, 188
Decimal	3024572
CIE _{Lab}	28.37, 51.63, -75.79
CIE _{LCh}	28, 91.709, 304.262
Yxy	5.5979, 0.1687, 0.0867
Android (android.graphics.Color)	4281214652 (0xFF2E26BC)
YUV	57.4920, 64.3404, -10.0785
Hunter-Lab	23.6599, 40.8061, -103.9309

Details

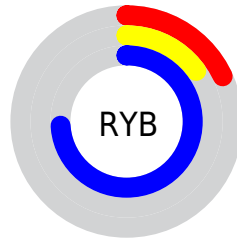
The Hex color **2E26BC** is a dark color, and the websafe version is hex **3333CC**. A complement of this color would be **B4BC26**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **7457F6**, and **000085** is the 20% darker color. If you saturate the color by 10%, you get **1C13BC**, and if you desaturate by 10%, it is **4039BC**.

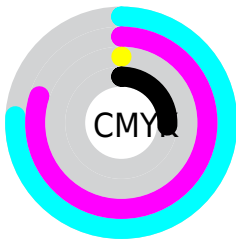
Distribution



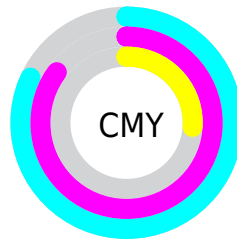
- Red (18%)
- Green (15%)
- Blue (74%)



- Red (18%)
- Yellow (15%)
- Blue (74%)



- Cyan (76%)
- Magenta (80%)
- Yellow (0%)
- Black (26%)



- Cyan (82%)
- Magenta (85%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2E26BC 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 2E26BC by changing the saturation by 10% instead.

■ 2E26BC

■ 2E26BC

FFFFFF

■ 000DA0

■ 7457F6

■ 000085

■ 9270FF

■ 00006B

■ B18AFF

■ 000A51

■ CFA5FF

■ 000539

■ EEC1FF

■ 000223

■ FFDDFF

■ 00000A

■ FFFAFF

■ 000000

■ 2E26BC

■ 2E26BC

■ 1C13BC

■ 4039BC

■ 0A00BC

■ 524CBC

■ 635EBC

■ 7571BC

■ 8784BC

■ 9997BC

■ ABAABC

■ BCBCBC

■ CECFBC

Harmonies

Analogous

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



004DD6



2E26BC



980082

Triad

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



2E26BC



812000



00594C

Complementary

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



2E26BC



B4BC26

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.



005700



2E26BC



4A4500

Square

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



2E26BC



A60000



005200



005B93

Rectangle

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



2E26BC



AF0054



005200



005933

Sweetspot

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



2E26BC



BDBAF5



26B5BC



59577A



FAFAFA



7A7A7A

Same Dimension

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



2E26BC



160AF5



7826BC



5555E



08009E



02001F

Inverse Universe

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



BC26B4



F50AE8



69BC26



5E555E



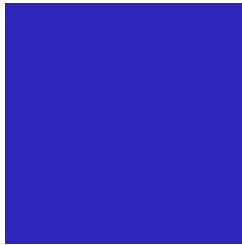
9E0096



1F001D

Previews

White Background



This preview shows how the Hex color 2E26BC looks on a white background.

Color Contrast Check

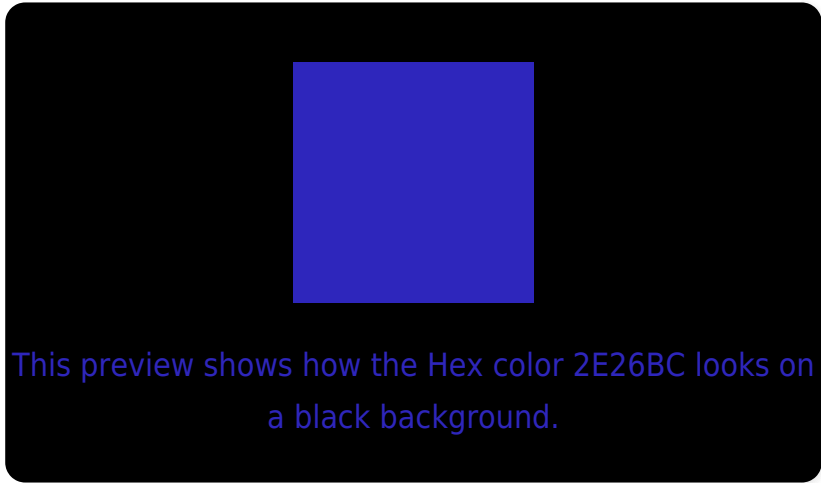
Large Text (above 18pt) WCAG AA ✓ Pass

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

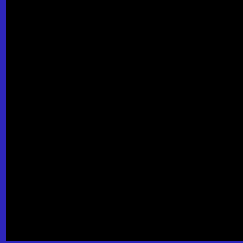
Any Text WCAG AA × Fail

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 2E26BC Background



This preview shows how black text looks on a background with the Hex color 2E26BC.



This preview shows how white text looks on a background with the Hex color 2E26BC.

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



Original Color
2E26BC

Protanopia
004188

Deuteranopia
004574



Tritanopia
004A4F

Trichromacy



Original Color
2E26BC

Protanomaly
11379B

Deuteranomaly
113A8E

Tritanomaly
113D77

Monochromacy



Original Color
2E26BC

Achromatopsia
393939

Achromatomaly
353269

CSS Examples

Text

The CSS property to change the color of the text to Hex 2E26BC 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 #2E26BC looks like.

```
.text, #text, p{  
    color:#2E26BC  
}
```

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 #2E26BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2E26BC
}
```

Border

The CSS property to change the border of an element to Hex 2E26BC 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
#2E26BC }
```

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

```
.border{ border-color:#2E26BC }
```

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

Here you see how a box with a 4 pixel #2E26BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2E26BC; -webkit-box-shadow:4px 4px  
4px 4px #2E26BC; box-shadow:4px 4px 4px  
4px #2E26BC }
```

Background

The CSS property to change the background color of an element to Hex 2E26BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2E26BC }
```

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

```
.background{ background-color:#2E26BC }
```

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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