

Converting Colors

Hex(5E26CE)

Have a look what the booklet for
Hex(5E26CE) contains.

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Color

Hex(5E26CE)

Conversions

Conversions Part 1

Format	Color
Hex	5E26CE
RGB	94, 38, 206
RGB Percent	37%, 15%, 81%
CMY	0.6314, 0.8510, 0.1922
CMYK	0.54, 0.82, 0.00, 0.19
HSL	260°, 69%, 48%
HSV	260°, 82%, 81%
XYZ	16.4498, 8.2221, 59.1126
YIQ	73.8960, -20.5520, 64.1200

Conversions

Conversions Part 2

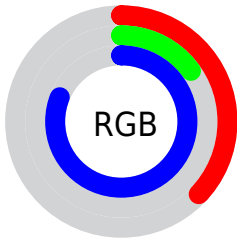
Format	Color
R_{YB}	94, 38, 206
Decimal	6170318
CIE _{Lab}	34.44, 61.22, -76.19
CIE _{LCh}	34, 97.738, 308.784
Yxy	8.2221, 0.1963, 0.0981
Android (android.graphics.Color)	4284360398 (0xFF5E26CE)
YUV	73.8960, 65.1273, 17.6312
Hunter-Lab	28.6743, 52.2214, -102.1554

Details

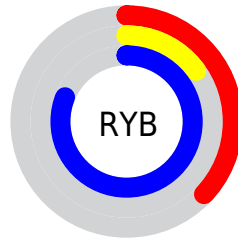
The Hex color **5E26CE** is a dark color, and the websafe version is hex **6633CC**. The color can be described as dark muted blue. A complement of this color would be **96CE26**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **9B5CFF**, and **0B0096** is the 20% darker color. If you saturate the color by 10%, you get **5011CE**, and if you desaturate by 10%, it is **6C3BCE**.

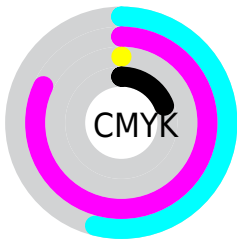
Distribution



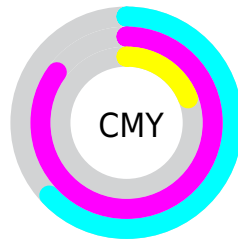
- Red (37%)
- Green (15%)
- Blue (81%)



- Red (37%)
- Yellow (15%)
- Blue (81%)



- Cyan (54%)
- Magenta (82%)
- Yellow (0%)
- Black (19%)



- Cyan (63%)
- Magenta (85%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E26CE 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 5E26CE by changing the saturation by 10% instead.

■ 5E26CE

■ 5E26CE

FFFFFF

■ 3D03B2

■ 9B5CFF

■ 0B0096

■ B976FF

■ 00007B

■ D891FF

■ 000061

■ F6ADFF

■ 000848

■ FFC9FF

■ 000431

■ FFE6FF

■ 00011B

■ 000000

■ 5E26CE

■ 5E26CE

■ 5011CE

■ 6C3BCE

■ 4500CE

■ 794FCE

■ 8764CE

■ 9578CE

■ A38DCE

■ B0A2CE

■ BEB6CE

■ CCCBCE

■ DADFCE

Harmonies

Analogous

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



0058F1



5E26CE



B7008B

Triad

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



5E26CE



8E3500



006B67

Complementary

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



5E26CE



96CE26

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.



00690C



5E26CE



4F5600

Square

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



5E26CE



BB0000



006400



006DB3

Rectangle

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



5E26CE



CB0058



006400



006A4C

Sweetspot

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



5E26CE



D6C2FF



2696CE



675B80



000000



808080

Same Dimension

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



5E26CE



5805FF



B226CE



5F5C66



3700A6



0D0026

Inverse Universe

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



CE2696



FF05AC



42CE26



665C63



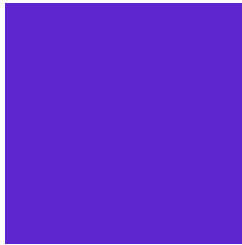
A6006E



260019

Previews

White Background



This preview shows how the Hex color 5E26CE looks on a white background.

Color Contrast Check

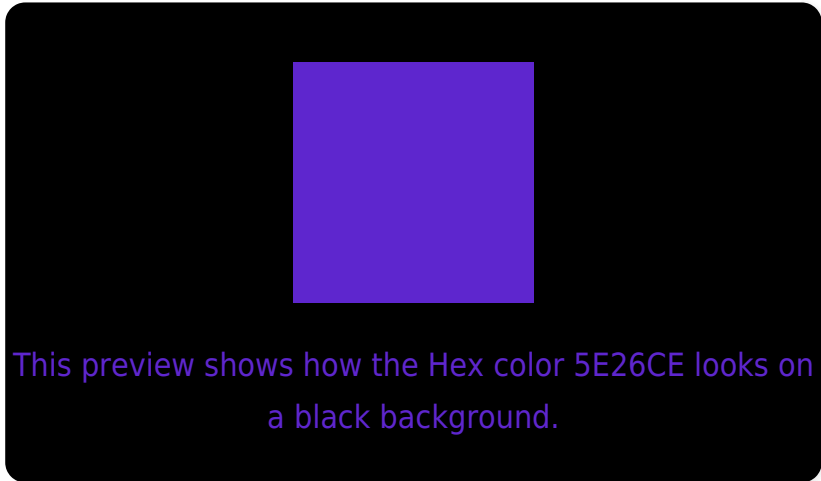
Large Text (above 18pt) WCAG AA ✓ Pass

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

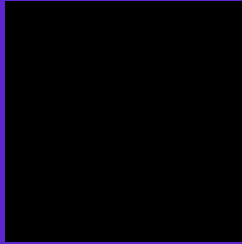
Any Text WCAG AA × Fail

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 5E26CE Background



This preview shows how black text looks on a background with the Hex color 5E26CE.



This preview shows how white text looks on a background with the Hex color 5E26CE.

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
5E26CE



Protanomaly
223FB4



Deuteranomaly
2243A5



Tritanomaly
464586

Monochromacy



Original Color
5E26CE



Achromatopsia
4A4A4A



Achromatomaly
513D7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E26CE 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 #5E26CE looks like.

```
.text, #text, p{  
    color:#5E26CE  
}
```

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 #5E26CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E26CE }  
}
```

Border

The CSS property to change the border of an element to Hex 5E26CE is called "border". The border property can be set on classes, ids or directly on the HTML element.

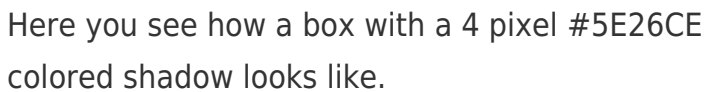
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #5E26CE }  
}
```

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

```
.border{ border-color:#5E26CE }
```

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



Here you see how a box with a 4 pixel #5E26CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E26CE; -webkit-box-shadow:4px 4px  
4px 4px #5E26CE; box-shadow:4px 4px 4px  
4px #5E26CE }
```

Background

The CSS property to change the background color of an element to Hex 5E26CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E26CE }
```

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

```
.background{ background-color:#5E26CE }
```

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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