

Converting Colors

Hex(2606BB)

Have a look what the booklet for
Hex(2606BB) contains.

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Color

Hex(2606BB)

Conversions

Conversions Part 1

Format	Color
Hex	2606BB
RGB	38, 6, 187
RGB Percent	15%, 2%, 73%
CMY	0.8510, 0.9765, 0.2667
CMYK	0.80, 0.97, 0.00, 0.27
HSL	251°, 94%, 38%
HSV	251°, 97%, 73%
XYZ	9.8341, 4.1302, 47.2926
YIQ	36.2020, -39.0290, 63.0750

Conversions

Conversions Part 2

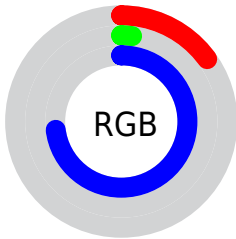
Format	Color
RYB	38, 6, 187
Decimal	2492091
CIELab	24.10, 61.90, -82.33
CIELCh	24, 103.003, 306.936
Yxy	4.1302, 0.1605, 0.0674
Android (android.graphics.Color)	4280682171 (0xFF2606BB)
YUV	36.2020, 74.3434, 1.5768
Hunter-Lab	20.3228, 50.8101, -123.7458

Details

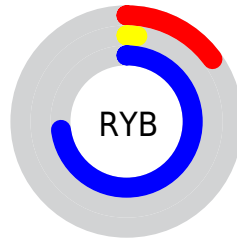
The Hex color **2606BB** is a dark color, and the websafe version is hex **3300CC**. A complement of this color would be **9BBB06**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **7141F5**, and **000084** is the 20% darker color. If you saturate the color by 10%, you get **2100BB**, and if you desaturate by 10%, it is **3519BB**.

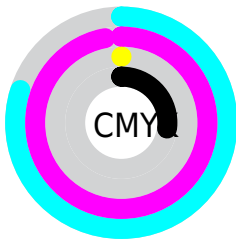
Distribution



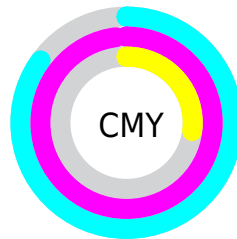
- Red (15%)
- Green (2%)
- Blue (73%)



- Red (15%)
- Yellow (2%)
- Blue (73%)



- Cyan (80%)
- Magenta (97%)
- Yellow (0%)
- Black (27%)



- Cyan (85%)
- Magenta (98%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2606BB 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 2606BB by changing the saturation by 10% instead.

 2606BB

 2606BB

FFFFFF

 00009F

 7141F5

 000084

 905CFF

 00006A

 AF76FF

 000A50

 CE91FF

 000538

 EDACFF

 000222

 FFC8FF

 000008

 FFE5FF

 000000

 2606BB

 2606BB

■ 2100BB

■ 3519BB

■ 452BBB

■ 543EBB

■ 6451BB

■ 7363BB

■ 8276BB

■ 9289BB

■ A19CBB

■ B1AEBB

Harmonies

Analogous

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



0045DC



2606BB



990078

Triad

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



2606BB



741200



00504B

Complementary

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



2606BB



9BBB06

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.



004E00



2606BB



373D00

Square

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



2606BB



9F0000



004900



005298

Rectangle

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



2606BB



AE0045



004900



004F2F

Sweetspot

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



2606BB



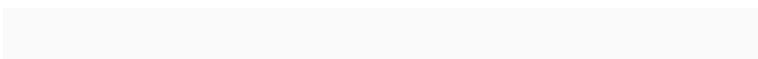
B8ACF2



069DBB



57507A



FAFAFA



7A7A7A

Same Dimension

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



2606BB



2B00F2



7F06BB



57555E



1C009E



05001F

Inverse Universe

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



BB069B



F200C7



42BB06



5E555D



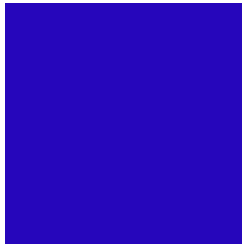
9E0082



1F0019

Previews

White Background



This preview shows how the Hex color 2606BB looks on a white background.

Color Contrast Check

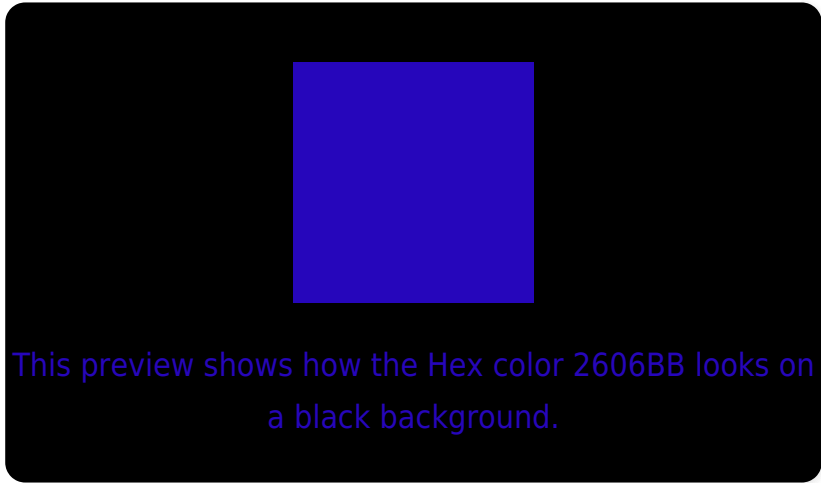
Large Text (above 18pt) WCAG AA ✓ Pass

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

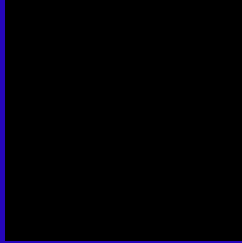
Any Text WCAG AA × Fail

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 2606BB Background



This preview shows how black text looks on a background with the Hex color 2606BB.



This preview shows how white text looks on a background with the Hex color 2606BB.

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
2606BB

Protanopia
003977

Deuteranopia
003D65

Trichromacy



Original Color
2606BB

Protanomaly
0E2690

Deuteranomaly
0E2984

Tritanomaly
0E2C70

Monochromacy



Original Color
2606BB

Achromatopsia
242424

Achromatomaly
25195B

CSS Examples

Text

The CSS property to change the color of the text to Hex 2606BB 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 #2606BB looks like.

```
.text, #text, p{  
    color:#2606BB  
}
```

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 #2606BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2606BB  
}
```

Border

The CSS property to change the border of an element to Hex 2606BB is called "border". The border property can be set on classes, ids or directly on the HTML element.

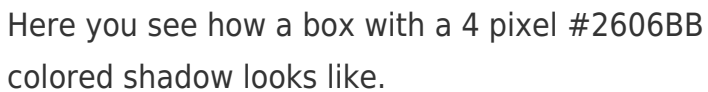
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#2606BB }
```

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

```
.border{ border-color:#2606BB }
```

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



Here you see how a box with a 4 pixel #2606BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2606BB; -webkit-box-shadow:4px 4px  
4px 4px #2606BB; box-shadow:4px 4px 4px  
4px #2606BB }
```

Background

The CSS property to change the background color of an element to Hex 2606BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2606BB }
```

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

```
.background{ background-color:#2606BB }
```

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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