

Converting Colors

Hex(2600B8)

Have a look what the booklet for
Hex(2600B8) contains.

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Color

Hex(2600B8)

Conversions

Conversions Part 1

Format	Color
Hex	2600B8
RGB	38, 0, 184
RGB Percent	15%, 0%, 72%
CMY	0.8510, 1.0000, 0.2784
CMYK	0.79, 1.00, 0.00, 0.28
HSL	252°, 100%, 36%
HSV	252°, 100%, 72%
XYZ	9.4511, 3.8728, 45.5968
YIQ	32.3380, -36.4160, 65.2800

Conversions

Conversions Part 2

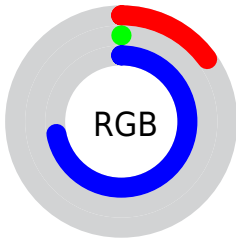
Format	Color
RYB	38, 0, 184
Decimal	2490552
CIELab	23.25, 62.48, -81.96
CIELCh	23, 103.061, 307.316
Yxy	3.8728, 0.1604, 0.0657
Android (android.graphics.Color)	4280680632 (0xFF2600B8)
YUV	32.3380, 74.7694, 4.9656
Hunter-Lab	19.6793, 51.2863, -123.5987

Details

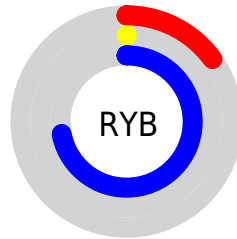
The Hex color **2600B8** is a dark color, and the websafe version is hex **3300CC**. A complement of this color would be **92B800**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **703EF2**, and **000081** is the 20% darker color. If you saturate the color by 10%, you get **2600B8**, and if you desaturate by 10%, it is **3512B8**.

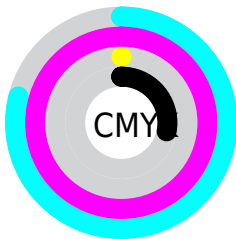
Distribution



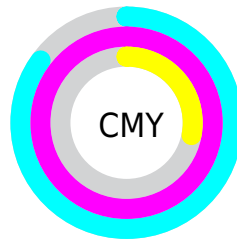
- Red (15%)
- Green (0%)
- Blue (72%)



- Red (15%)
- Yellow (0%)
- Blue (72%)



- Cyan (79%)
- Magenta (100%)
- Yellow (0%)
- Black (28%)



- Cyan (85%)
- Magenta (100%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2600B8 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 2600B8 by changing the saturation by 10% instead.

 2600B8

 2600B8

FFFFFF

 00009C

 703EF2

 000081

 9058FF

 000067

 AF73FF

 000A4E

 CD8EFF

 000536

 ECA9FF

 000220

 FFC5FF

 000003

 FFE2FF

 000000

 2600B8

 3512B8

 4325B8

 5237B8

 604AB8

 6F5CB8

 7E6EB8

 8C81B8

 9B93B8

 A9A6B8

Harmonies

Analogous

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



0043DA



2600B8



970075

Triad

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



2600B8



711100



004E4A

Complementary

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



2600B8



92B800

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.



004C00



2600B8



343C00

Square

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



2600B8



9C0000



004700



005097

Rectangle

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



2600B8



AC0043



004700



004D2E

Sweetspot

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



2600B8



B7A8F0



0093B8



564D78



F7F7F7



787878

Same Dimension

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



2600B8



3200F0



8100B8



55535C



20009C



06001C

Inverse Universe

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



B80092



F000BE



37B800



5C535A



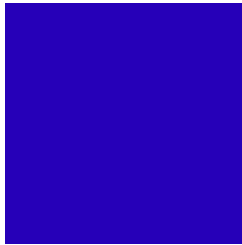
9C007B



1C0016

Previews

White Background



This preview shows how the Hex color 2600B8 looks on a white background.

Color Contrast Check

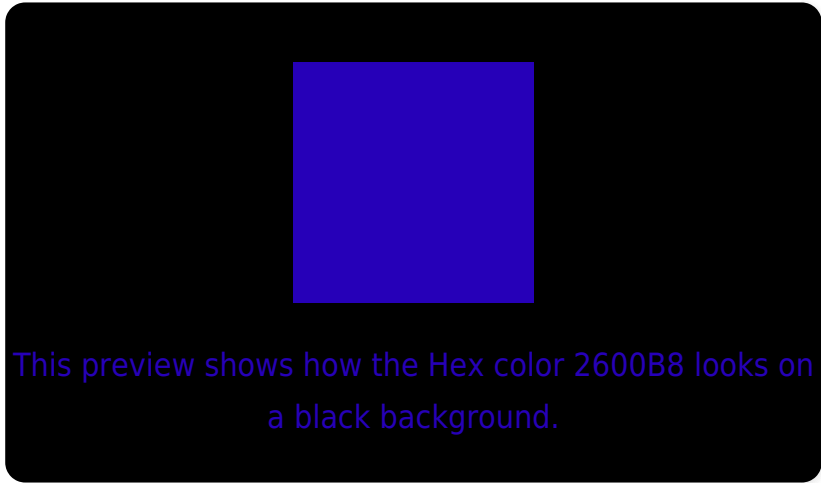
Large Text (above 18pt) WCAG AA ✓ Pass

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

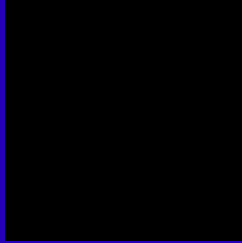
Any Text WCAG AA × Fail

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 2600B8 Background



This preview shows how black text looks on a background with the Hex color 2600B8.



This preview shows how white text looks on a background with the Hex color 2600B8.

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
2600B8

Protanopia
003875

Deuteranopia
003C64

Trichromacy



Original Color
2600B8

Protanomaly
0E248D

Deuteranomaly
0E2683

Tritanomaly
0E296E

Monochromacy



Original Color
2600B8

Achromatopsia
202020

Achromatomaly
221457

CSS Examples

Text

The CSS property to change the color of the text to Hex 2600B8 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 #2600B8 looks like.

```
.text, #text, p{  
    color:#2600B8  
}
```

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 #2600B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2600B8
}
```

Border

The CSS property to change the border of an element to Hex 2600B8 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
#2600B8 }
```

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

```
.border{ border-color:#2600B8 }
```

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

Here you see how a box with a 4 pixel #2600B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2600B8; -webkit-box-shadow:4px 4px  
4px 4px #2600B8; box-shadow:4px 4px 4px  
4px #2600B8 }
```

Background

The CSS property to change the background color of an element to Hex 2600B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2600B8 }
```

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

```
.background{ background-color:#2600B8 }
```

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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