

Converting Colors

Hex(2765BA)

Have a look what the booklet for
Hex(2765BA) contains.

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Color

Hex(2765BA)

Conversions

Conversions Part 1

Format	Color
Hex	2765BA
RGB	39, 101, 186
RGB Percent	15%, 40%, 73%
CMY	0.8471, 0.6039, 0.2706
CMYK	0.79, 0.46, 0.00, 0.27
HSL	215°, 65%, 44%
HSV	215°, 79%, 73%
XYZ	14.3533, 13.2839, 48.2619
YIQ	92.1520, -64.2370, 13.2910

Conversions

Conversions Part 2

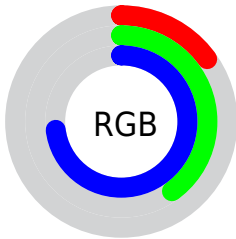
Format	Color
R _Y B	39, 83, 186
Decimal	2581946
CIE Lab	43.19, 11.14, -50.44
CIE LCh	43, 51.659, 282.455
Yxy	13.2839, 0.1891, 0.1750
Android (android.graphics.Color)	4280772026 (0xFF2765BA)
YUV	92.1520, 46.2671, -46.6143
Hunter-Lab	36.4470, 6.5133, -52.9969

Details

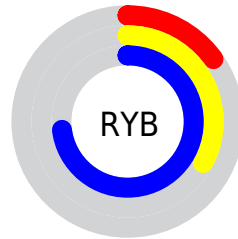
The Hex color **2765BA** is a dark color, and the websafe version is hex **0066CC**. A complement of this color would be **BA7C27**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **6B97F3**, and **003784** is the 20% darker color. If you saturate the color by 10%, you get **145ABA**, and if you desaturate by 10%, it is **3A70BA**.

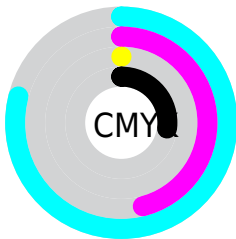
Distribution



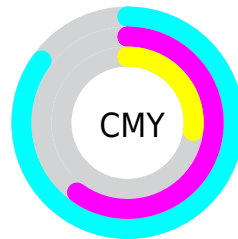
- Red (15%)
- Green (40%)
- Blue (73%)



- Red (15%)
- Yellow (33%)
- Blue (73%)



- Cyan (79%)
- Magenta (46%)
- Yellow (0%)
- Black (27%)



- Cyan (85%)
- Magenta (60%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2765BA 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 2765BA by changing the saturation by 10% instead.

■ 2765BA

■ 2765BA

FFFFFF

■ 004D9F

■ 6B97F3

■ 003784

■ 89B2FF

■ 00236A

■ A6CDFF

■ 000D52

■ C4E9FF

■ 00053A

■ E2FFFF

■ 000223

■ 00000A

■ 000000

■ 2765BA

■ 2765BA

■ 145ABA

■ 3A70BA

■ 024FBA

■ 4C7BBA

■ 004EBA

■ 5F85BA

■ 7190BA

■ 849BBA

■ 97A6BA

■ A9B0BA

■ BCBBBA

■ CEC6BA

Harmonies

Analogous

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



0072B8



2765BA



7E52A6

Triad

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



2765BA



A9482E



00784B

Complementary

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



2765BA



BA7C27

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.



397321



2765BA



8F5B08

Square

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



2765BA



B23B56



6A6A00



007A77

Rectangle

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



2765BA



9C458E



6A6A00



00773C

Sweetspot

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



2765BA



B8D1F2



27BA7A



57667A



FAFAFA



7A7A7A

Same Dimension

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



2765BA



0C6DF2



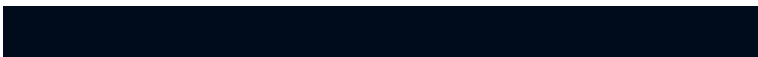
3127BA



53565C



00429C



000C1C

Inverse Universe

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



BA2765



F20C6D



B0BA27



5C5356



9C0042



1C000C

Previews

White Background



This preview shows how the Hex color 2765BA looks on a white background.

Color Contrast Check

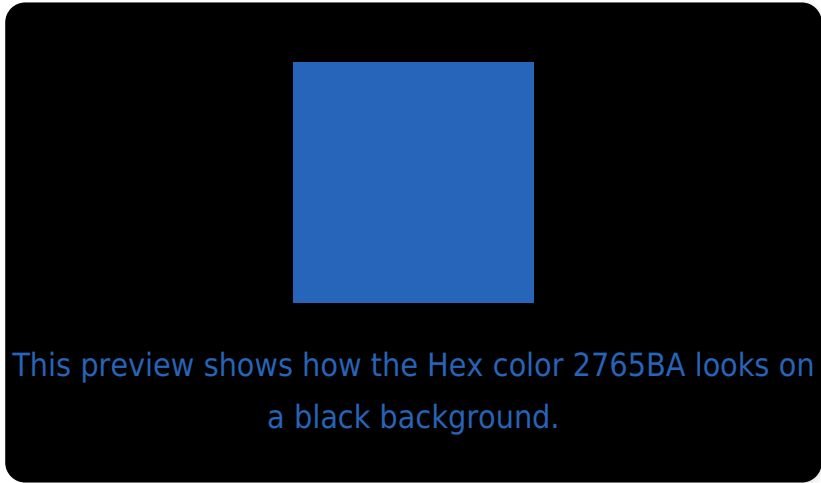
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

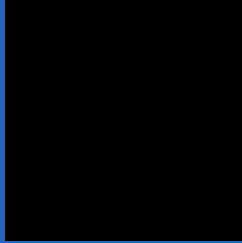
Any Text WCAG AA × Fail

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 2765BA Background



This preview shows how black text looks on a background with the Hex color 2765BA.

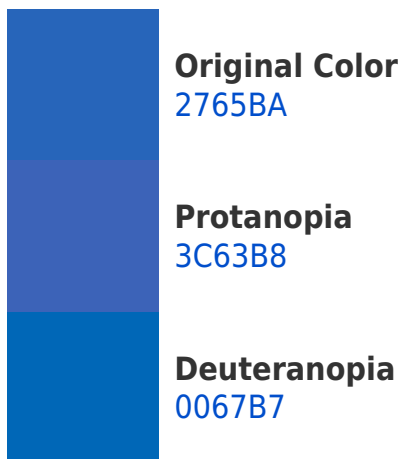


This preview shows how white text looks on a background with the Hex color 2765BA.

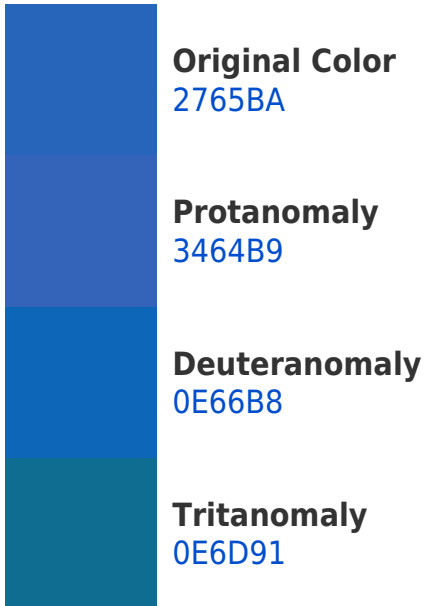
Color Blindness Simulation

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](#).

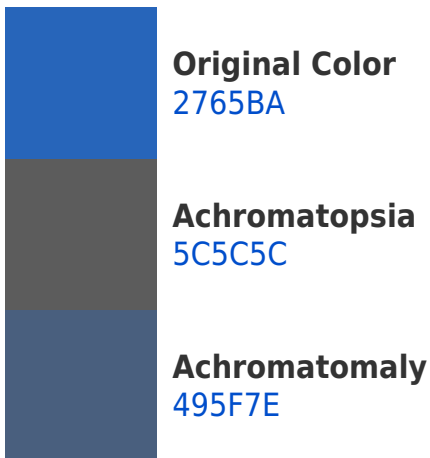
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 2765BA 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 #2765BA looks like.

```
.text, #text, p{  
    color:#2765BA  
}
```

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 #2765BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2765BA
}
```

Border

The CSS property to change the border of an element to Hex 2765BA 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".

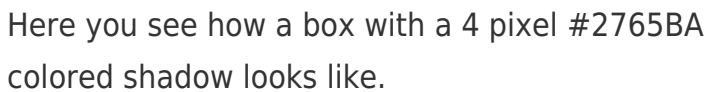
```
.border, #border, table{ border:4px solid
#2765BA }
```

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

```
.border{ border-color:#2765BA }
```

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

Here you see how a box with a 4 pixel #2765BA colored shadow looks like.

A rectangular box with a blue border and a blue shadow. The box is white with a blue border and a blue shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2765BA; -webkit-box-shadow:4px 4px  
4px 4px #2765BA; box-shadow:4px 4px 4px  
4px #2765BA }
```

Background

The CSS property to change the background color of an element to Hex 2765BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2765BA }
```

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

```
.background{ background-color:#2765BA }
```

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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