

Converting Colors

Hex(2692DD)

Have a look what the booklet for
Hex(2692DD) contains.

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Color

Hex(2692DD)

Conversions

Conversions Part 1

Format	Color
Hex	2692DD
RGB	38, 146, 221
RGB Percent	15%, 57%, 87%
CMY	0.8510, 0.4275, 0.1333
CMYK	0.83, 0.34, 0.00, 0.13
HSL	205°, 73%, 51%
HSV	205°, 83%, 87%
XYZ	24.1294, 26.1903, 72.1901
YIQ	122.2580, -88.4430, 0.4290

Conversions

Conversions Part 2

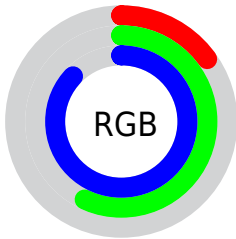
Format	Color
R _Y B	38, 106, 221
Decimal	2527965
CIE _{Lab}	58.22, -3.31, -46.43
CIE _{LCh}	58, 46.552, 265.928
Y _{xy}	26.1903, 0.1970, 0.2138
Android (android.graphics.Color)	4280718045 (0xFF2692DD)
Y _{UV}	122.2580, 48.6798, -73.8943
Hunter-Lab	51.1765, -5.3972, -47.8116

Details

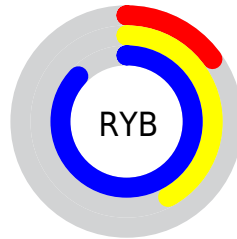
The Hex color **2692DD** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle washed azure. A complement of this color would be **DD7126**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **72C8FF**, and **0060A5** is the 20% darker color. If you saturate the color by 10%, you get **1089DD**, and if you desaturate by 10%, it is **3C9BDD**.

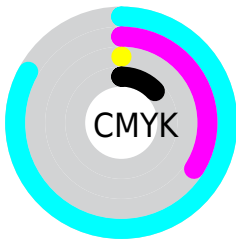
Distribution



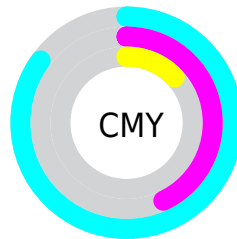
- Red (15%)
- Green (57%)
- Blue (87%)



- Red (15%)
- Yellow (42%)
- Blue (87%)



- Cyan (83%)
- Magenta (34%)
- Yellow (0%)
- Black (13%)



- Cyan (85%)
- Magenta (43%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2692DD 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 2692DD by changing the saturation by 10% instead.

■ 2692DD

■ 2692DD

FFFFFF

■ 0078C1

■ 72C8FF

■ 0060A5

■ 92E4FF

■ 00498B

■ B0FFFF

■ 003371

■ CFFFFFF

■ 001F58

■ EFFFFFF

■ 000740

■ 000329

■ 000113

■ 000000

■ 2692DD

■ 2692DD

■ 1089DD

■ 3C9BDD

■ 0082DD

■ 52A4DD

■ 68ADDD

■ 7EB6DD

■ 95BFDD

■ ABC8DD

■ C1D1DD

■ D7DADD

■ EDE4DD

Harmonies

Analogous

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



009CCF



2692DD



8583D5

Triad

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



2692DD



D76C6B



4D9C5C

Complementary

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



2692DD



DD7126

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.



80943F



2692DD



C77949

Square

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



2692DD



D46993



A88837



00A085

Rectangle

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



2692DD



AB79C5



A88837



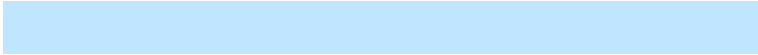
609A51

Sweetspot

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



2692DD



BFE5FF



26DD6F



597080



000000



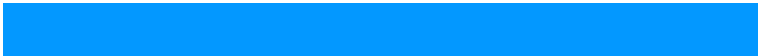
808080

Same Dimension

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



2692DD



0398FF



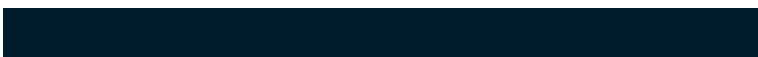
2638DD



63696E



0066AD



001B2E

Inverse Universe

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



DD2692



FF0398



DDCB26



6E6369



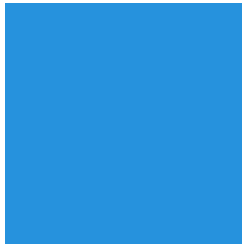
AD0066



2E001B

Previews

White Background



This preview shows how the Hex color 2692DD looks on a white background.

Color Contrast Check

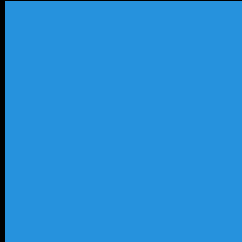
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 2692DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

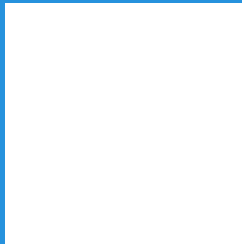
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 2692DD Background



This preview shows how black text looks on a background with the Hex color 2692DD.

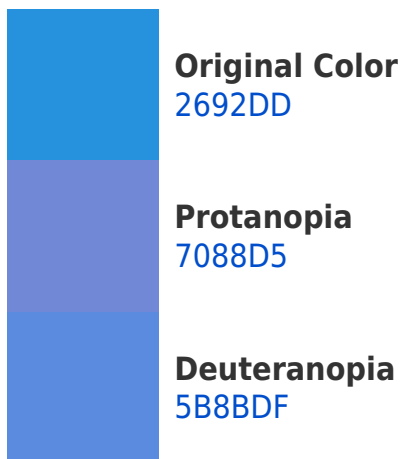


This preview shows how white text looks on a background with the Hex color 2692DD.

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](#).

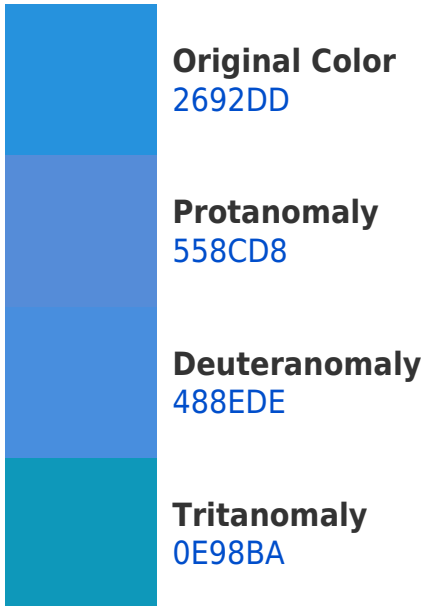
Dichromacy



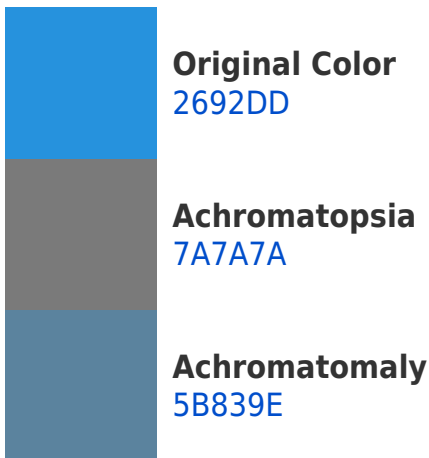


Tritanopia
009BA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 2692DD 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 #2692DD looks like.

```
.text, #text, p{  
    color:#2692DD  
}
```

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 #2692DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2692DD
}
```

Border

The CSS property to change the border of an element to Hex 2692DD 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
#2692DD }
```

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

```
.border{ border-color:#2692DD }
```

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

Here you see how a box with a 4 pixel #2692DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2692DD; -webkit-box-shadow:4px 4px  
4px 4px #2692DD; box-shadow:4px 4px 4px  
4px #2692DD }
```

Background

The CSS property to change the background color of an element to Hex 2692DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2692DD }
```

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

```
.background{ background-color:#2692DD }
```

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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