

Converting Colors

Hex(2669DE)

Have a look what the booklet for
Hex(2669DE) contains.

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Color

Hex(2669DE)

Conversions

Conversions Part 1

Format	Color
Hex	2669DE
RGB	38, 105, 222
RGB Percent	15%, 41%, 87%
CMY	0.8510, 0.5882, 0.1294
CMYK	0.83, 0.53, 0.00, 0.13
HSL	218°, 74%, 51%
HSV	218°, 83%, 87%
XYZ	19.0357, 15.7891, 71.1516
YIQ	98.3050, -77.4890, 22.1830

Conversions

Conversions Part 2

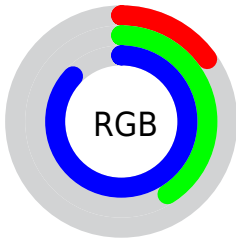
Format	Color
R _Y B	38, 87, 222
Decimal	2517470
CIE Lab	46.70, 22.29, -65.46
CIE LCh	47, 69.150, 288.807
Yxy	15.7891, 0.1796, 0.1490
Android (android.graphics.Color)	4280707550 (0xFF2669DE)
YUV	98.3050, 60.9816, -52.8875
Hunter-Lab	39.7356, 15.9750, -78.3514

Details

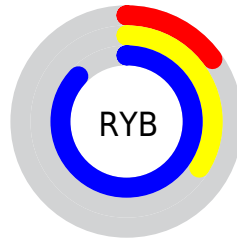
The Hex color **2669DE** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark washed azure. A complement of this color would be **DE9B26**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **739CFF**, and **003BA6** is the 20% darker color. If you saturate the color by 10%, you get **105BDE**, and if you desaturate by 10%, it is **3C77DE**.

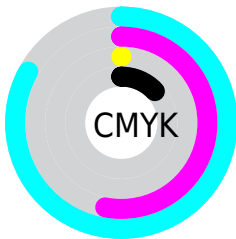
Distribution



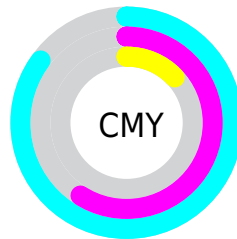
- Red (15%)
- Green (41%)
- Blue (87%)



- Red (15%)
- Yellow (34%)
- Blue (87%)



- Cyan (83%)
- Magenta (53%)
- Yellow (0%)
- Black (13%)



- Cyan (85%)
- Magenta (59%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2669DE 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 2669DE by changing the saturation by 10% instead.

 2669DE

 2669DE

FFFFFF

 0051C2

 739CFF

 003BA6

 92B6FF

 00278B

 B1D2FF

 001571

 D0EEFF

 000657

 EFFFFFF

 00063F

 000328

 000112

 000000

■ 2669DE

■ 2669DE

■ 105BDE

■ 3C77DE

■ 0051DE

■ 5285DE

■ 6993DE

■ 7FA1DE

■ 95B0DE

■ ABBEDE

■ C1CCDE

■ D8DADE

■ EEE8DE

Harmonies

Analogous

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



007CE2



2669DE



9D4BBC

Triad

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



2669DE



BF4813



008656

Complementary

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



2669DE



DE9B26

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.



008115



2669DE



986400

Square

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



2669DE



D2284D



647700



008893

Rectangle

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



2669DE



BF339A



647700



008542

Sweetspot

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



2669DE



BFD6FF



26DE9B



596780



000000



808080

Same Dimension

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



2669DE



035EFF



3F26DE



656970



0040B0



001230

Inverse Universe

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



DE2669



FF035E



C5DE26



706569



B00040



300012

Previews

White Background



This preview shows how the Hex color 2669DE 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



This preview shows how the Hex color 2669DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

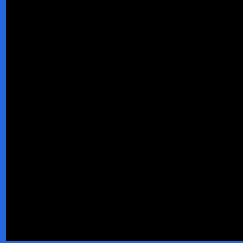
Any Text WCAG AA × Fail

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 2669DE Background



This preview shows how black text looks on a background with the Hex color 2669DE.



This preview shows how white text looks on a background with the Hex color 2669DE.

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
2669DE

Protanomaly
1C6ADF

Deuteranomaly
0E6ECD

Monochromacy



Original Color
2669DE

Achromatopsia
626262

Achromatomaly
4C658F

CSS Examples

Text

The CSS property to change the color of the text to Hex 2669DE 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 #2669DE looks like.

```
.text, #text, p{  
    color:#2669DE  
}
```

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 #2669DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2669DE
}
```

Border

The CSS property to change the border of an element to Hex 2669DE 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
#2669DE }
```

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

```
.border{ border-color:#2669DE }
```

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

Here you see how a box with a 4 pixel #2669DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2669DE; -webkit-box-shadow:4px 4px  
4px 4px #2669DE; box-shadow:4px 4px 4px  
4px #2669DE }
```

Background

The CSS property to change the background color of an element to Hex 2669DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2669DE }
```

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

```
.background{ background-color:#2669DE }
```

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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