

Converting Colors

Hex(269CA2)

Have a look what the booklet for
Hex(269CA2) contains.

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Color

Hex(269CA2)

Conversions

Conversions Part 1

Format	Color
Hex	269CA2
RGB	38, 156, 162
RGB Percent	15%, 61%, 64%
CMY	0.8510, 0.3882, 0.3647
CMYK	0.77, 0.04, 0.00, 0.36
HSL	183°, 62%, 39%
HSV	183°, 77%, 64%
XYZ	19.2094, 26.7976, 38.3424
YIQ	121.4020, -72.2540, -23.1500

Conversions

Conversions Part 2

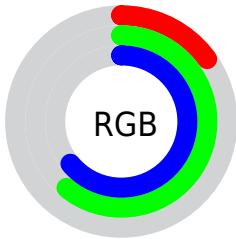
Format	Color
R_{YB}	38, 98, 162
Decimal	2530466
CIE _{Lab}	58.79, -28.93, -12.29
CIE _{LCh}	59, 31.435, 203.016
Yxy	26.7976, 0.2277, 0.3177
Android (android.graphics.Color)	4280720546 (0xFF269CA2)
YUV	121.4020, 20.0148, -73.1436
Hunter-Lab	51.7664, -24.3538, -7.6785

Details

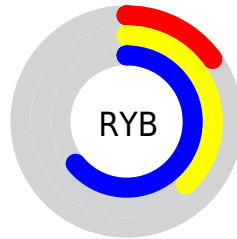
The Hex color `269CA2` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `A22C26`, and the grayscale version is `797979`.

A 20% lighter version of the original color is `69D3D9`, and `00686E` is the 20% darker color. If you saturate the color by 10%, you get `169BA2`, and if you desaturate by 10%, it is `369DA2`.

Distribution



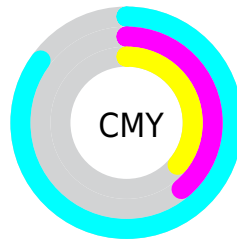
- Red (15%)
- Green (61%)
- Blue (64%)



- Red (15%)
- Yellow (38%)
- Blue (64%)



- Cyan (77%)
- Magenta (4%)
- Yellow (0%)
- Black (36%)



- Cyan (85%)
- Magenta (39%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 269CA2 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 269CA2 by changing the saturation by 10% instead.

 269CA2

 269CA2

FFFFFF

 008288

 69D3D9

 00686E

 87EFF5

 005056

 A4FFFF

 00383F

 C1FFFF

 002329

 DFFFFF

 000115

FDFFFF

 000000

 269CA2

 269CA2

 169BA2

 369DA2

069AA2

469EA2

009AA2

579EA2

679FA2

77A0A2

87A1A2

97A1A2

A8A2A2

B8A3A2

Harmonies

Analogous

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



479C86



269CA2



2F99B9

Triad

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



269CA2



AA7FAF



A68A57

Complementary

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



269CA2



A22C26

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.



BA8062



269CA2



BF7995

Square

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



269CA2



8889C0



C37979



8A925A

Rectangle

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



269CA2



4C95C2



C37979



AD8659

Sweetspot

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



269CA2



A3D1D4



26A22A



4D6A6B



EBEBEB



6B6B6B

Same Dimension

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



269CA2



11CAD4



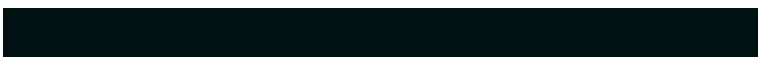
2660A2



495152



008A91



001112

Inverse Universe

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



A2269C



D411CA



A26826



524951



91008A



120011

Previews

White Background



This preview shows how the Hex color 269CA2 looks on a white background.

Color Contrast Check

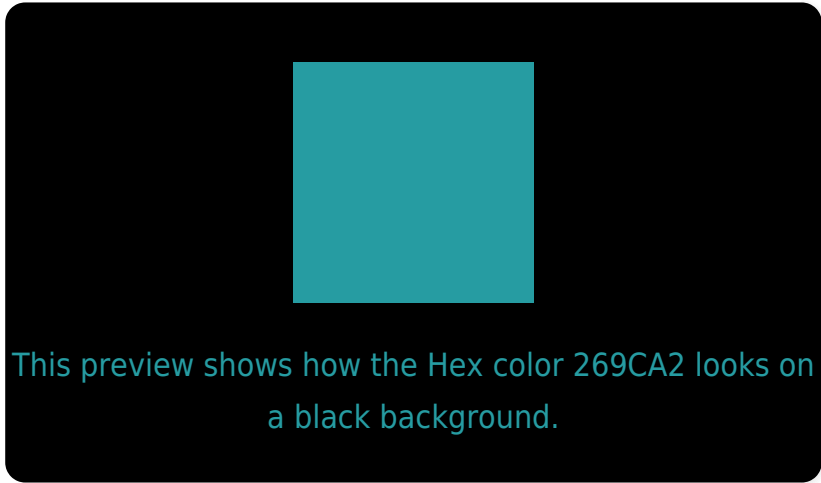
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

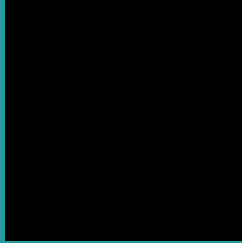
Any Text WCAG AA ✓ Pass

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 269CA2 Background



This preview shows how black text looks on a background with the Hex color 269CA2.

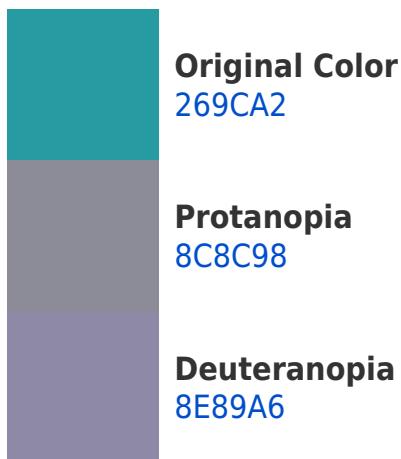


This preview shows how white text looks on a background with the Hex color 269CA2.

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
2B9BA8

Trichromacy



Original Color
269CA2



Protanomaly
67929C



Deuteranomaly
6890A5



Tritanomaly
299BA6

Monochromacy



Original Color
269CA2



Achromatopsia
797979



Achromatomaly
5B8688

CSS Examples

Text

The CSS property to change the color of the text to Hex 269CA2 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 #269CA2 looks like.

```
.text, #text, p{  
    color:#269CA2  
}
```

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 #269CA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #269CA2
}
```

Border

The CSS property to change the border of an element to Hex 269CA2 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
#269CA2 }
```

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

```
.border{ border-color:#269CA2 }
```

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

Here you see how a box with a 4 pixel #269CA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #269CA2; -webkit-box-shadow:4px 4px  
4px 4px #269CA2; box-shadow:4px 4px 4px  
4px #269CA2 }
```

Background

The CSS property to change the background color of an element to Hex 269CA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#269CA2 }
```

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

```
.background{ background-color:#269CA2 }
```

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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