

Converting Colors

Hex(26529E)

Have a look what the booklet for
Hex(26529E) contains.

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Color

Hex(26529E)

Conversions

Conversions Part 1

Format	Color
Hex	26529E
RGB	38, 82, 158
RGB Percent	15%, 32%, 62%
CMY	0.8510, 0.6784, 0.3804
CMYK	0.76, 0.48, 0.00, 0.38
HSL	218°, 61%, 38%
HSV	218°, 76%, 62%
XYZ	9.9882, 8.9153, 33.5421
YIQ	77.5080, -50.6200, 14.3080

Conversions

Conversions Part 2

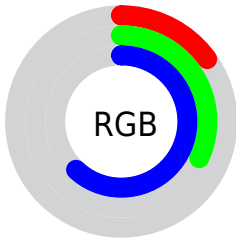
Format	Color
R_{YB}	38, 70, 158
Decimal	2511518
CIE _{Lab}	35.82, 12.58, -45.73
CIE _{LCh}	36, 47.429, 285.387
Yxy	8.9153, 0.1904, 0.1700
Android (android.graphics.Color)	4280701598 (0xFF26529E)
YUV	77.5080, 39.6826, -34.6485
Hunter-Lab	29.8585, 7.4591, -45.7038

Details

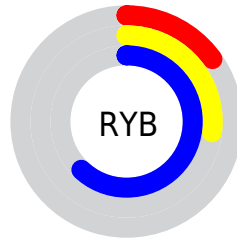
The Hex color **26529E** is a dark color, and the websafe version is hex **0066CC**. A complement of this color would be **9E7226**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **6483D5**, and **00266A** is the 20% darker color. If you saturate the color by 10%, you get **16489E**, and if you desaturate by 10%, it is **365C9E**.

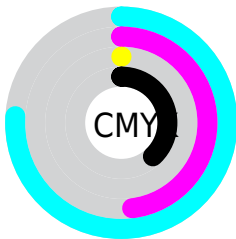
Distribution



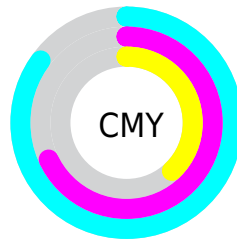
- Red (15%)
- Green (32%)
- Blue (62%)



- Red (15%)
- Yellow (27%)
- Blue (62%)



- Cyan (76%)
- Magenta (48%)
- Yellow (0%)
- Black (38%)



- Cyan (85%)
- Magenta (68%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26529E 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 26529E by changing the saturation by 10% instead.

■ 26529E

■ 26529E

FFFFFF

■ 003B83

■ 6483D5

■ 00266A

■ 819DF2

■ 001351

■ 9DB8FF

■ 000539

■ BAD3FF

■ 000223

■ D7EFFF

■ 00000A

■ F5FFFF

■ 000000

■ 26529E

■ 26529E

■ 16489E

■ 365C9E

063E9E

46669E

003A9E

55709E

657A9E

75849E

858E9E

95989E

A4A29E

B4AC9E

Harmonies

Analogous

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



005E9E



26529E



6E418A

Triad

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



26529E



8D3B1F



006440

Complementary

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



26529E



9E7226

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.



266019



26529E



754C00

Square

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



26529E



982D42



545800



006667

Rectangle

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



26529E



873575



545800



006333

Sweetspot

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



26529E



9FB0CF



269E72



4B5669



E8E8E8



696969

Same Dimension

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



26529E



1358CF



36269E



474A4F



00348F



00060F

Inverse Universe

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



9E2652



CF1358



8E9E26



4F474A



8F0034



0F0006

Previews

White Background



This preview shows how the Hex color 26529E looks on a white background.

Color Contrast Check

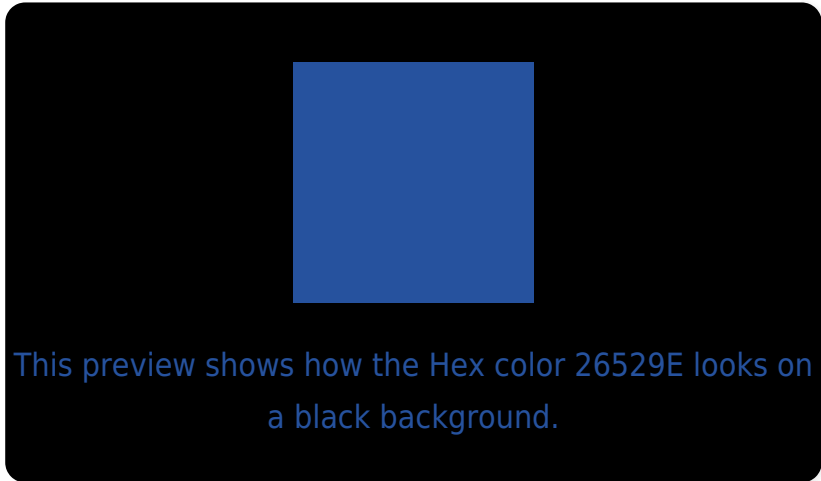
Large Text (above 18pt) WCAG AA ✓ Pass

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

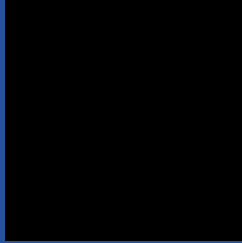
Any Text WCAG AA × Fail

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 26529E Background



This preview shows how black text looks on a background with the Hex color 26529E.



This preview shows how white text looks on a background with the Hex color 26529E.

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
005D64

Trichromacy



Original Color
26529E

Protanomaly
29519D

Deuteranomaly
0E559A

Tritanomaly
0E5979

Monochromacy



Original Color
26529E

Achromatopsia
4E4E4E

Achromatomaly
3F4F6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 26529E 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 #26529E looks like.

```
.text, #text, p{  
    color:#26529E  
}
```

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 #26529E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26529E
}
```

Border

The CSS property to change the border of an element to Hex 26529E 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
#26529E }
```

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

```
.border{ border-color:#26529E }
```

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

Here you see how a box with a 4 pixel #26529E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26529E; -webkit-box-shadow:4px 4px  
4px 4px #26529E; box-shadow:4px 4px 4px  
4px #26529E }
```

Background

The CSS property to change the background color of an element to Hex 26529E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26529E }
```

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

```
.background{ background-color:#26529E }
```

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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