

Converting Colors

Hex(32529D)

Have a look what the booklet for
Hex(32529D) contains.

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Color

Hex(32529D)

Conversions

Conversions Part 1

Format	Color
Hex	32529D
RGB	50, 82, 157
RGB Percent	20%, 32%, 62%
CMY	0.8039, 0.6784, 0.3843
CMYK	0.68, 0.48, 0.00, 0.38
HSL	222°, 52%, 41%
HSV	222°, 68%, 62%
XYZ	10.4185, 9.1470, 33.1147
YIQ	80.9820, -43.1470, 16.5410

Conversions

Conversions Part 2

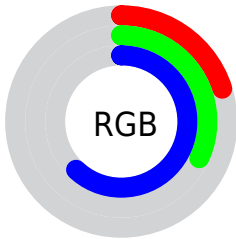
Format	Color
RYB	50, 75, 157
Decimal	3297949
CIELab	36.27, 14.01, -44.38
CIElCh	36, 46.543, 287.514
Yxy	9.1470, 0.1978, 0.1736
Android (android.graphics.Color)	4281488029 (0xFF32529D)
YUV	80.9820, 37.4769, -27.1712
Hunter-Lab	30.2440, 8.5628, -43.7468

Details

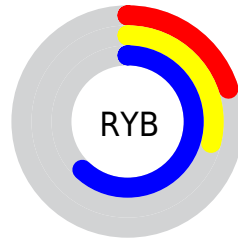
The Hex color **32529D** is a dark color, and the websafe version is hex **3366CC**. A complement of this color would be **9D7D32**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **6C83D4**, and **002669** is the 20% darker color. If you saturate the color by 10%, you get **22479D**, and if you desaturate by 10%, it is **425D9D**.

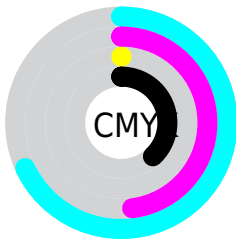
Distribution



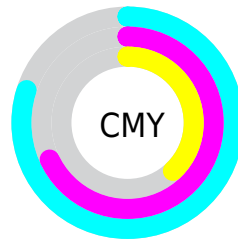
- Red (20%)
- Green (32%)
- Blue (62%)



- Red (20%)
- Yellow (29%)
- Blue (62%)



- Cyan (68%)
- Magenta (48%)
- Yellow (0%)
- Black (38%)



- Cyan (80%)
- Magenta (68%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32529D 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 32529D by changing the saturation by 10% instead.

■ 32529D

■ 32529D

FFFFFF

■ 083B83

■ 6C83D4

■ 002669

■ 889DF1

■ 001350

■ A5B8FF

■ 000539

■ C1D3FF

■ 000222

■ DEEFFF

■ 000008

■ FCFFFF

■ 000000

■ 32529D

■ 32529D

■ 22479D

■ 425D9D

■ 133C9D

■ 51689D

■ 03319D

■ 61739D

■ 002F9D

■ 717E9D

■ 81899D

■ 90949D

■ A09F9D

■ B0AA9D

■ BFB59D

Harmonies

Analogous

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



005E9E



32529D



724188

Triad

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



32529D



8D3E1F



006644

Complementary

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



32529D



9D7D32

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.



24621F



32529D



744E00

Square

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



32529D



983041



525A00



00676B

Rectangle

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



32529D



893673



525A00



006537

Sweetspot

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



32529D



A3AFCC



329D7D



4E5566



E6E6E6



666666

Same Dimension

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



32529D



2557CC



47329D



474A4F



002B8F



00050F

Inverse Universe

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



9D3252



CC2557



889D32



4F474A



8F002B



0F0005

Previews

White Background



This preview shows how the Hex color 32529D looks on a white background.

Color Contrast Check

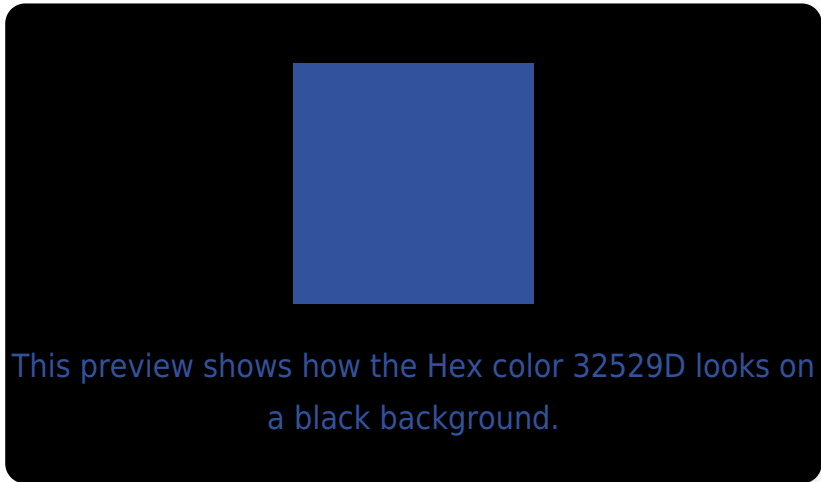
Large Text (above 18pt) WCAG AA ✓ Pass

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

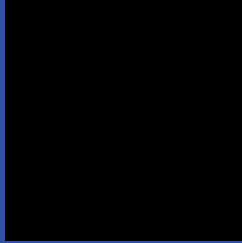
Any Text WCAG AA × Fail

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 32529D Background



This preview shows how black text looks on a background with the Hex color 32529D.



This preview shows how white text looks on a background with the Hex color 32529D.

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
005E66

Trichromacy



Original Color
32529D

Protanomaly
2F539E

Deuteranomaly
12559A

Tritanomaly
125A7A

Monochromacy



Original Color
32529D

Achromatopsia
515151

Achromatomaly
46516D

CSS Examples

Text

The CSS property to change the color of the text to Hex 32529D 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 #32529D looks like.

```
.text, #text, p{  
    color:#32529D  
}
```

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 #32529D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32529D
}
```

Border

The CSS property to change the border of an element to Hex 32529D 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
#32529D }
```

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

```
.border{ border-color:#32529D }
```

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

Here you see how a box with a 4 pixel #32529D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32529D; -webkit-box-shadow:4px 4px  
4px 4px #32529D; box-shadow:4px 4px 4px  
4px #32529D }
```

Background

The CSS property to change the background color of an element to Hex 32529D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32529D }
```

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

```
.background{ background-color:#32529D }
```

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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