

Converting Colors

Hex(2C9494)

Have a look what the booklet for
Hex(2C9494) contains.

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Color

Hex(2C9494)

Conversions

Conversions Part 1

Format	Color
Hex	2C9494
RGB	44, 148, 148
RGB Percent	17%, 58%, 58%
CMY	0.8275, 0.4196, 0.4196
CMYK	0.70, 0.00, 0.00, 0.42
HSL	180°, 54%, 38%
HSV	180°, 70%, 58%
XYZ	16.9739, 23.8534, 31.7265
YIQ	116.9040, -61.9840, -22.0480

Conversions

Conversions Part 2

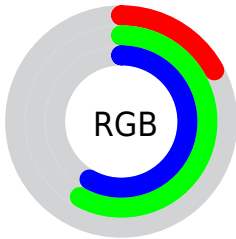
Format	Color
RYB	44, 96, 148
Decimal	2921620
CIELab	55.94, -28.52, -8.56
CIELCh	56, 29.776, 196.700
Yxy	23.8534, 0.2339, 0.3288
Android (android.graphics.Color)	4281111700 (0xFF2C9494)
YUV	116.9040, 15.3303, -63.9368
Hunter-Lab	48.8399, -23.4337, -4.3269

Details

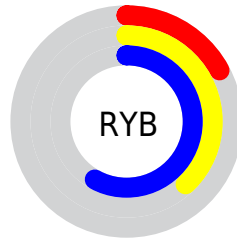
The Hex color **2C9494** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **942C2C**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **6ACACA**, and **006161** is the 20% darker color. If you saturate the color by 10%, you get **1D9494**, and if you desaturate by 10%, it is **3B9494**.

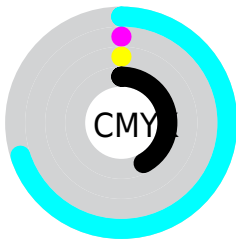
Distribution



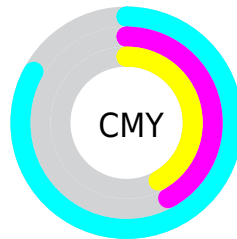
- Red (17%)
- Green (58%)
- Blue (58%)



- Red (17%)
- Yellow (38%)
- Blue (58%)



- Cyan (70%)
- Magenta (0%)
- Yellow (0%)
- Black (42%)



- Cyan (83%)
- Magenta (42%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2C9494 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 2C9494 by changing the saturation by 10% instead.

 2C9494

 2C9494

FFFFFF

 007A7A

 6ACACA

 006161

 87E7E6

 00484A

 A3FFFF

 003133

 C0FFFF

 001E1E

 DEFFFF

 000004

 FCFFFF

 000000

 2C9494

 2C9494

 1D9494

 3B9494

0E9494

4A9494

009494

589494

679494

769494

859494

949494

A29494

B19494

Harmonies

Analogous

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



4C9379



2C9494



2992AB

Triad

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



2C9494



9B7AAA



A28154

Complementary

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



2C9494



942C2C

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.



B37862



2C9494



B17393

Square

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



2C9494



7984B7



B97378



898954

Rectangle

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



2C9494



408EB5



B97378



A87E57

Sweetspot

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



2C9494



97BFBF



2C942C



496161



E0E0E0



616161

Same Dimension

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



2C9494



1FBFBF



2C6094



434A4A



008A8A



000A0A

Inverse Universe

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



942C94



BF1FBF



94602C



4A434A



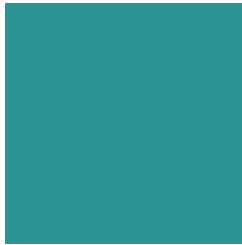
8A008A



0A000A

Previews

White Background



This preview shows how the Hex color 2C9494 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

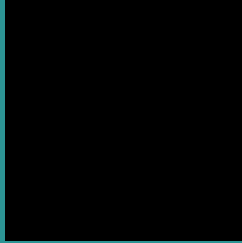
Any Text WCAG AA ✓ Pass

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 2C9494 Background



This preview shows how black text looks on a background with the Hex color 2C9494.

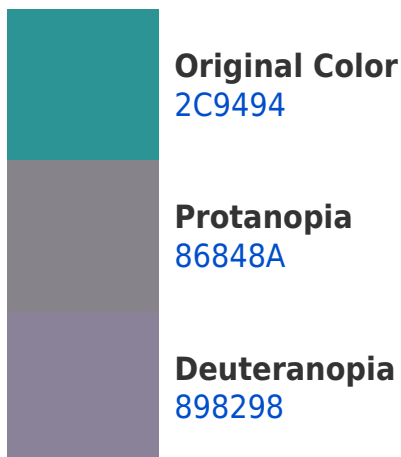


This preview shows how white text looks on a background with the Hex color 2C9494.

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
32929E

Trichromacy



Original Color
2C9494



Protanomaly
658A8E



Deuteranomaly
678997



Tritanomaly
30939A

Monochromacy



Original Color
2C9494



Achromatopsia
757575



Achromatomaly
5A8080

CSS Examples

Text

The CSS property to change the color of the text to Hex 2C9494 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 #2C9494 looks like.

```
.text, #text, p{  
    color:#2C9494  
}
```

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 #2C9494 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2C9494
}
```

Border

The CSS property to change the border of an element to Hex 2C9494 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
#2C9494 }
```

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

```
.border{ border-color:#2C9494 }
```

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

Here you see how a box with a 4 pixel #2C9494 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2C9494; -webkit-box-shadow:4px 4px  
4px 4px #2C9494; box-shadow:4px 4px 4px  
4px #2C9494 }
```

Background

The CSS property to change the background color of an element to Hex 2C9494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2C9494 }
```

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

```
.background{ background-color:#2C9494 }
```

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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