

Converting Colors

Hex(C53DA4)

Have a look what the booklet for
Hex(C53DA4) contains.

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Color

Hex(C53DA4)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C53DA4 |
| RGB | 197, 61, 164 |
| RGB Percent | 77%, 24%, 64% |
| CMY | 0.2275, 0.7608, 0.3569 |
| CMYK | 0.00, 0.69, 0.17, 0.23 |
| HSL | 315°, 54%, 51% |
| HSV | 315°, 69%, 77% |
| XYZ | 31.3955, 17.8881, 36.9200 |
| YIQ | 113.4060, 47.9930, 60.8650 |

Conversions

Conversions Part 2

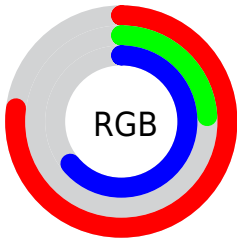
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 197, 61, 164 |
| Decimal | 12926372 |
| CIE _{Lab} | 49.36, 63.91, -26.77 |
| CIE _{LCh} | 49, 69.289, 337.268 |
| Yxy | 17.8881, 0.3642, 0.2075 |
| Android (android.graphics.Color) | 4291116452 (0xFFC53DA4) |
| YUV | 113.4060, 24.9428, 73.3119 |
| Hunter-Lab | 42.2944, 58.4872, -22.1499 |

Details

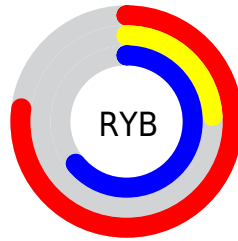
The Hex color **C53DA4** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **3DC55E**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FF77DB**, and **8B0070** is the 20% darker color. If you saturate the color by 10%, you get **C5299F**, and if you desaturate by 10%, it is **C551A9**.

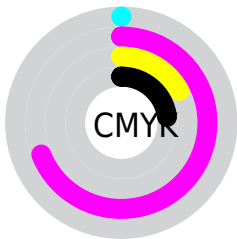
Distribution



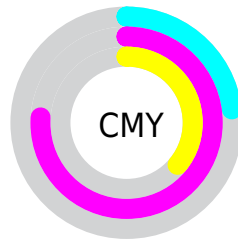
- Red (77%)
- Green (24%)
- Blue (64%)



- Red (77%)
- Yellow (24%)
- Blue (64%)



- Cyan (0%)
- Magenta (69%)
- Yellow (17%)
- Black (23%)



- Cyan (23%)
- Magenta (76%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color C53DA4 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 C53DA4 by changing the saturation by 10% instead.

 C53DA4

 C53DA4

FFFFFF

 A81A8A

 FF77DB

 8B0070

 FF93F8

 6F0057

 FFB0FF

 54003F

 FFCDFE

 3B002A

 FFEAFF

 1C0013

 000000

 C53DA4

 C53DA4

 C5299F

 C551A9

 C5169A

 C564AE

 C50296

 C578B2

 C50095

 C58CB7

 C5A0BC

 C5B3C1

 C5C7C5

 C5DBCA

 C5EECF

Harmonies

Analogous

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



865ED4



C53DA4



DB2C6A

Triad

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



C53DA4



817800



008EBC

Complementary

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



C53DA4



3DC55E

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.



008F83



C53DA4



408500

Square

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



C53DA4



B16100



008C45



0088E2

Rectangle

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



C53DA4



D83943



008C45



008FAA

Sweetspot

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



C53DA4



FFC9F2



5D3DC5



806078



000000



808080

Same Dimension

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



C53DA4



FF2BCC



C53D61



635A61



A3007C



24001B

Inverse Universe

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



C53DA4



FF2BCC



3DC5A1



635A61



A3007C



24001B

Previews

White Background



This preview shows how the Hex color C53DA4 looks on a white background.

Color Contrast Check

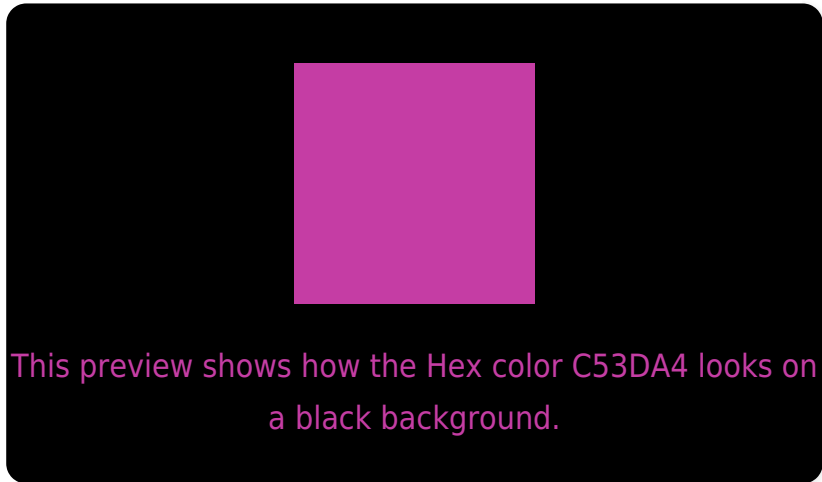
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

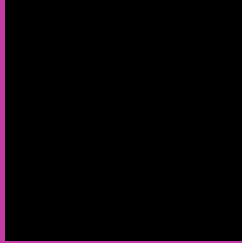
Any Text WCAG AA ✓ Pass

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 C53DA4 Background



This preview shows how black text looks on a background with the Hex color C53DA4.

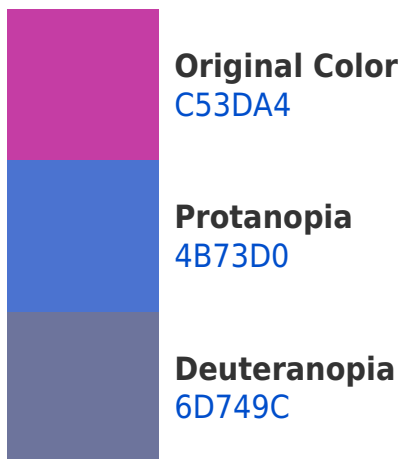


This preview shows how white text looks on a background with the Hex color C53DA4.

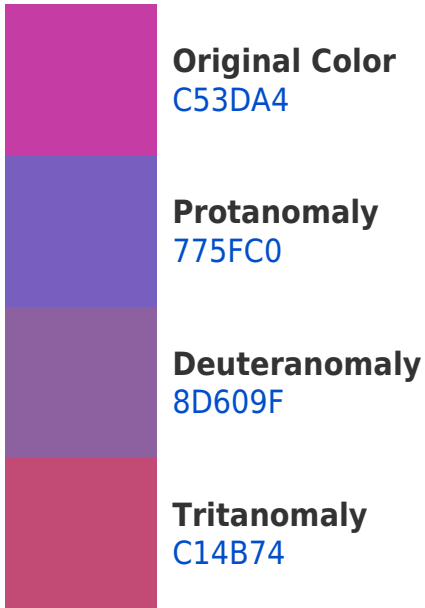
Color Blindness Simulation

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](#).

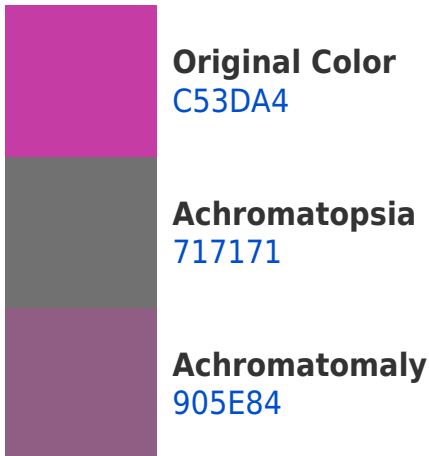
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C53DA4 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 #C53DA4 looks like.

```
.text, #text, p{  
    color:#C53DA4  
}
```

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 #C53DA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C53DA4
}
```

Border

The CSS property to change the border of an element to Hex C53DA4 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
#C53DA4 }
```

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

```
.border{ border-color:#C53DA4 }
```

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

Here you see how a box with a 4 pixel #C53DA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C53DA4; -webkit-box-shadow:4px 4px  
4px 4px #C53DA4; box-shadow:4px 4px 4px  
4px #C53DA4 }
```

Background

The CSS property to change the background color of an element to Hex C53DA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C53DA4 }
```

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

```
.background{ background-color:#C53DA4 }
```

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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