

Converting Colors

Hex(C544D6)

Have a look what the booklet for
Hex(C544D6) contains.

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Color

Hex(C544D6)

Conversions

Conversions Part 1

Format	Color
Hex	C544D6
RGB	197, 68, 214
RGB Percent	77%, 27%, 84%
CMY	0.2275, 0.7333, 0.1608
CMYK	0.08, 0.68, 0.00, 0.16
HSL	293°, 64%, 55%
HSV	293°, 68%, 84%
XYZ	37.2307, 20.8596, 65.6824
YIQ	123.2150, 30.0180, 72.7540

Conversions

Conversions Part 2

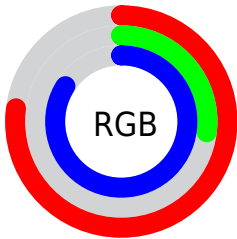
Format	Color
RYB	197, 68, 214
Decimal	12928214
CIELab	52.80, 69.31, -50.38
CIELCh	53, 85.681, 323.988
Yxy	20.8596, 0.3008, 0.1685
Android (android.graphics.Color)	4291118294 (0xFFC544D6)
YUV	123.2150, 44.7570, 64.7094
Hunter-Lab	45.6723, 65.5812, -53.2956

Details

The Hex color **C544D6** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **55D644**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF7EFF**, and **8B009E** is the 20% darker color. If you saturate the color by 10%, you get **C32FD6**, and if you desaturate by 10%, it is **C759D6**.

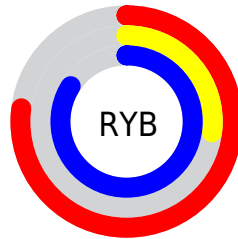
Distribution



Red (77%)

Green (27%)

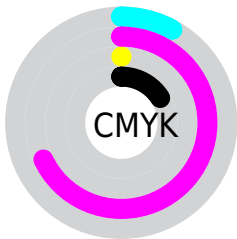
Blue (84%)



Red (77%)

Yellow (27%)

Blue (84%)

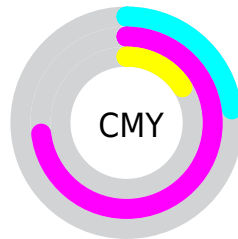


Cyan (8%)

Magenta (68%)

Yellow (0%)

Black (16%)



Cyan (23%)

Magenta (73%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color C544D6 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 C544D6 by changing the saturation by 10% instead.

 C544D6

 C544D6

FFFFFF

 A822BA

 FF7EFF

 8B009E

 FF9AFF

 6F0084

 FFB7FF

 53006A

 FFD4FF

 390051

 FFF2FF

 1B0039

 000222

 000008

 000000

 C544D6

 C544D6

 C32FD6

 C759D6

 C019D6

 CA6FD6

 BE04D6

 CC84D6

 BD00D6

 CF9AD6

 D1AFD6

 D4C4D6

 D6DAD6

 D9EFD6

 DBFFD6

Harmonies

Analogous

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



4471FF



C544D6



F50090

Triad

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



C544D6



A67600



009DB8

Complementary

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



C544D6



55D644

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.



009B6C



C544D6



608B00

Square

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



C544D6



DA5200



009616



0099F6

Rectangle

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



C544D6



FB005F



009616



009DA0

Sweetspot

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



C544D6



F9CCFF



4455D6



7C6180



000000



808080

Same Dimension

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



C544D6



E72EFF



D6449E



6A606B



9700AB



26002B

Inverse Universe

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



D64455



FF2E46



44D67C



6B6062



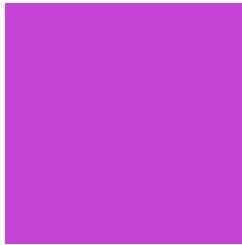
AB0014



2B0005

Previews

White Background



This preview shows how the Hex color C544D6 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

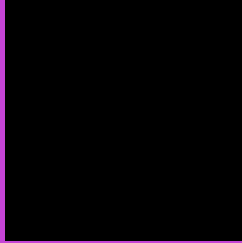
Any Text WCAG AA ✓ Pass

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 C544D6 Background



This preview shows how black text looks on a background with the Hex color C544D6.

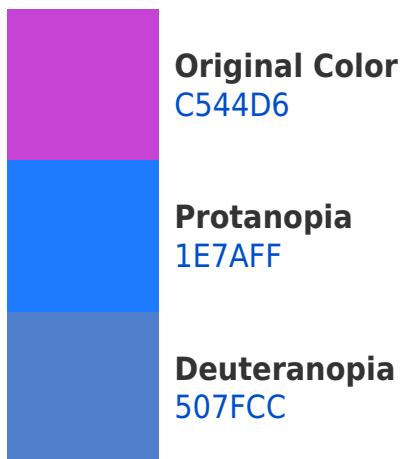



This preview shows how white text looks on a background with the Hex color C544D6.

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
B8666D

Trichromacy



Original Color
C544D6



Protanomaly
5B66F0



Deuteranomaly
7B6AD0



Tritanomaly
BD5A93

Monochromacy



Original Color
C544D6



Achromatopsia
7B7B7B



Achromatomaly
96679C

CSS Examples

Text

The CSS property to change the color of the text to Hex C544D6 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 #C544D6 looks like.

```
.text, #text, p{  
    color:#C544D6  
}
```

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 #C544D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C544D6
}
```

Border

The CSS property to change the border of an element to Hex C544D6 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
#C544D6 }
```

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

```
.border{ border-color:#C544D6 }
```

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

Here you see how a box with a 4 pixel #C544D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C544D6; -webkit-box-shadow:4px 4px  
4px 4px #C544D6; box-shadow:4px 4px 4px  
4px #C544D6 }
```

Background

The CSS property to change the background color of an element to Hex C544D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C544D6 }
```

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

```
.background{ background-color:#C544D6 }
```

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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