

Converting Colors

Hex(4D19C4)

Have a look what the booklet for
Hex(4D19C4) contains.

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Color

Hex(4D19C4)

Conversions

Conversions Part 1

Format	Color
Hex	4D19C4
RGB	77, 25, 196
RGB Percent	30%, 10%, 77%
CMY	0.6980, 0.9020, 0.2314
CMYK	0.61, 0.87, 0.00, 0.23
HSL	258°, 77%, 43%
HSV	258°, 87%, 77%
XYZ	13.3720, 6.2586, 52.7278
YIQ	60.0420, -23.8990, 64.2050

Conversions

Conversions Part 2

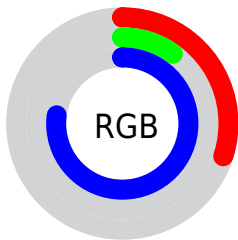
Format	Color
RYB	77, 25, 196
Decimal	5052868
CIELab	30.06, 61.53, -77.65
CIELCh	30, 99.076, 308.395
Yxy	6.2586, 0.1848, 0.0865
Android (android.graphics.Color)	4283242948 (0xFF4D19C4)
YUV	60.0420, 67.0273, 14.8722
Hunter-Lab	25.0171, 51.6308, -107.4517

Details

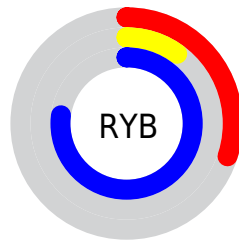
The Hex color **4D19C4** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed blue. A complement of this color would be **90C419**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **8C50FE**, and **00008D** is the 20% darker color. If you saturate the color by 10%, you get **3F05C4**, and if you desaturate by 10%, it is **5B2DC4**.

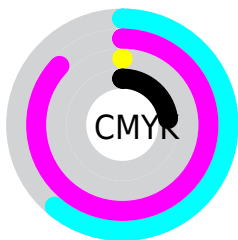
Distribution



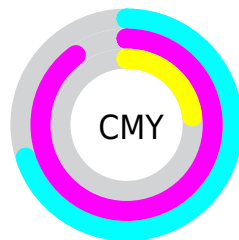
- Red (30%)
- Green (10%)
- Blue (77%)



- Red (30%)
- Yellow (10%)
- Blue (77%)



- Cyan (61%)
- Magenta (87%)
- Yellow (0%)
- Black (23%)



- Cyan (70%)
- Magenta (90%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D19C4 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 4D19C4 by changing the saturation by 10% instead.

■ 4D19C4

■ 4D19C4

FFFFFF

■ 2700A8

■ 8C50FE

■ 00008D

■ AA6AFF

■ 000072

■ C985FF

■ 000058

■ E7A1FF

■ 000740

■ FFBCFF

■ 000329

■ FFD9FF

■ 000113

■ FFF6FF

■ 000000

■ 4D19C4

■ 4D19C4

■ 3F05C4

■ 5B2DC4

■ 3C00C4

■ 6840C4

■ 7654C4

■ 8467C4

■ 917BC4

■ 9F8FC4

■ ACA2C4

■ BAB6C4

■ C8C9C4

Harmonies

Analogous

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



004FE6



4D19C4



AA0082

Triad

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



4D19C4



822900



005F5C

Complementary

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



4D19C4



90C419

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.



005D00



4D19C4



444C00

Square

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



4D19C4



AE0000



005800



0061A8

Rectangle

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



4D19C4



BE004F



005800



005E41

Sweetspot

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



4D19C4



D1BDFE



1991C4



645880



000000



808080

Same Dimension

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



4D19C4



4E00FF



A219C4



5A5761



3100A1



0A0021

Inverse Universe

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



C41990



FF00B1



3BC419



61575E



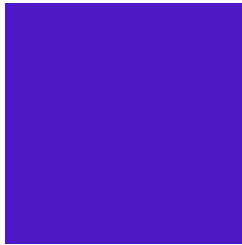
A10070



210017

Previews

White Background



This preview shows how the Hex color 4D19C4 looks on a white background.

Color Contrast Check

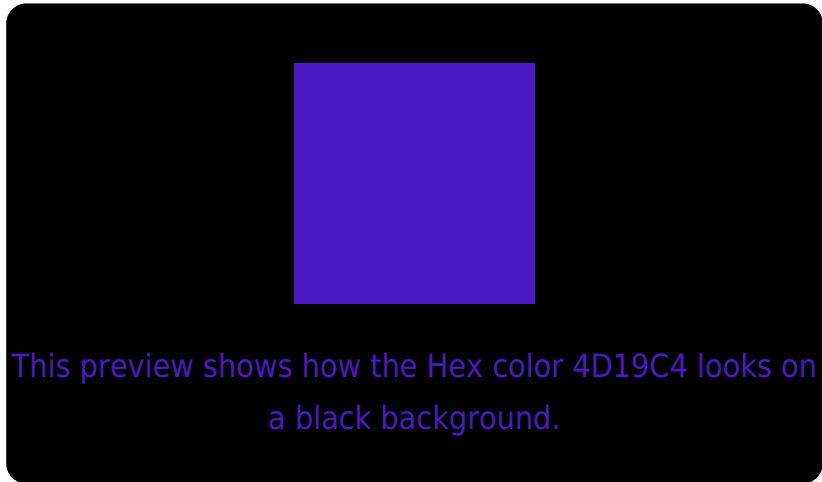
Large Text (above 18pt) WCAG AA ✓ Pass

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

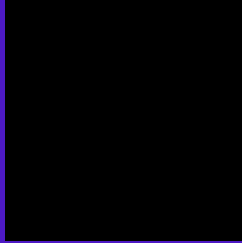
Any Text WCAG AA × Fail

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 4D19C4 Background



This preview shows how black text looks on a background with the Hex color 4D19C4.

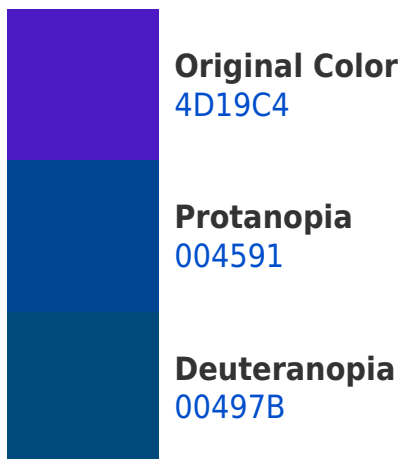


This preview shows how white text looks on a background with the Hex color 4D19C4.

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
124F55

Trichromacy



Original Color
4D19C4

Protanomaly
1C35A4

Deuteranomaly
1C3896

Tritanomaly
273B7D

Monochromacy



Original Color
4D19C4

Achromatopsia
3C3C3C

Achromatomaly
422F6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D19C4 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 #4D19C4 looks like.

```
.text, #text, p{  
    color:#4D19C4  
}
```

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 #4D19C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D19C4
}
```

Border

The CSS property to change the border of an element to Hex 4D19C4 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
#4D19C4 }
```

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

```
.border{ border-color:#4D19C4 }
```

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

Here you see how a box with a 4 pixel #4D19C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D19C4; -webkit-box-shadow:4px 4px  
4px 4px #4D19C4; box-shadow:4px 4px 4px  
4px #4D19C4 }
```

Background

The CSS property to change the background color of an element to Hex 4D19C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D19C4 }
```

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

```
.background{ background-color:#4D19C4 }
```

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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