

Converting Colors

Hex(4514C5)

Have a look what the booklet for
Hex(4514C5) contains.

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Color

Hex(4514C5)

Conversions

Conversions Part 1

Format	Color
Hex	4514C5
RGB	69, 20, 197
RGB Percent	27%, 8%, 77%
CMY	0.7294, 0.9216, 0.2275
CMYK	0.65, 0.90, 0.00, 0.23
HSL	257°, 82%, 43%
HSV	257°, 90%, 77%
XYZ	12.7824, 5.7967, 53.2685
YIQ	54.8290, -27.6130, 65.4350

Conversions

Conversions Part 2

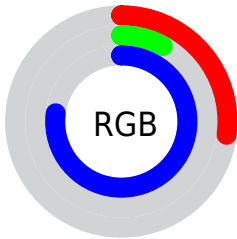
Format	Color
R _Y B	69, 20, 197
Decimal	4527301
CIE Lab	28.89, 62.66, -80.19
CIE LCh	29, 101.769, 308.005
Yxy	5.7967, 0.1779, 0.0807
Android (android.graphics.Color)	4282717381 (0xFF4514C5)
YUV	54.8290, 70.0903, 12.4280
Hunter-Lab	24.0764, 52.6340, -114.3242

Details

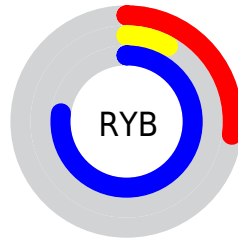
The Hex color **4514C5** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed blue. A complement of this color would be **94C514**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **864CFF**, and **00008E** is the 20% darker color. If you saturate the color by 10%, you get **3700C5**, and if you desaturate by 10%, it is **5328C5**.

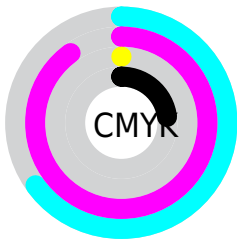
Distribution



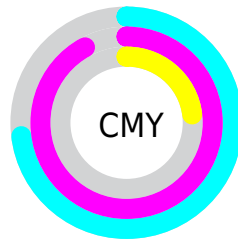
- Red (27%)
- Green (8%)
- Blue (77%)



- Red (27%)
- Yellow (8%)
- Blue (77%)



- Cyan (65%)
- Magenta (90%)
- Yellow (0%)
- Black (23%)



- Cyan (73%)
- Magenta (92%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4514C5 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 4514C5 by changing the saturation by 10% instead.

4514C5

4514C5

FFFFFF

1800A9

864CFF

00008E

A567FF

000073

C381FF

000159

E29DFF

000741

FFB9FF

00032A

FFD5FF

000114

FFF2FF

000000

4514C5

4514C5

■ 3700C5

■ 5328C5

■ 613BC5

■ 704FC5

■ 7E63C5

■ 8C77C5

■ 9A8AC5

■ A99EC5

■ B7B2C5

■ C5C5C5

Harmonies

Analogous

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



004DE8



4514C5



A80081

Triad

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



4514C5



802300



005C59

Complementary

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



4514C5



94C514

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.



005A00



4514C5



414900

Square

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



4514C5



AD0000



005600



005FA7

Rectangle

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



4514C5



BD004E



005600



005B3D

Sweetspot

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



4514C5



CDBAFF



1496C5



625780



000000



808080

Same Dimension

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



4514C5



4700FF



9C14C5



5C5A63



2D00A3



0A0024

Inverse Universe

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



C51494



FF00B8



3DC514



635A61



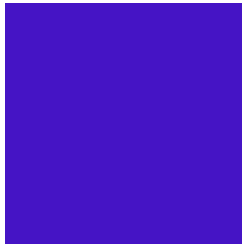
A30076



24001A

Previews

White Background



This preview shows how the Hex color 4514C5 looks on a white background.

Color Contrast Check

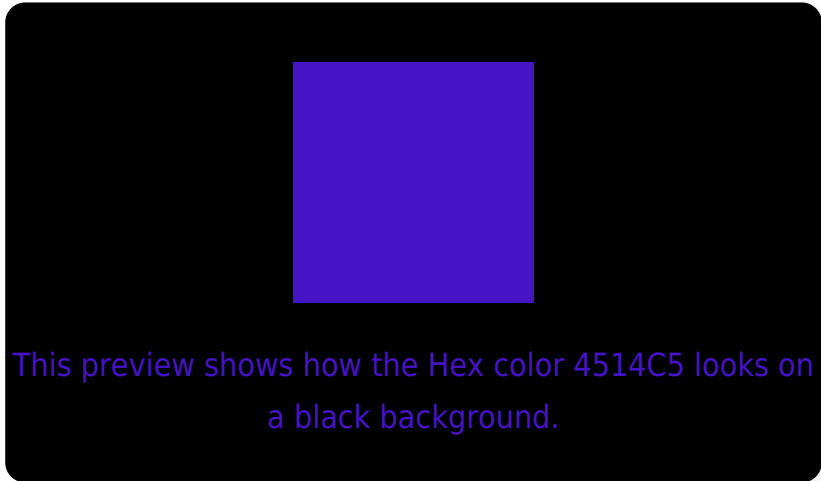
Large Text (above 18pt) WCAG AA ✓ Pass

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

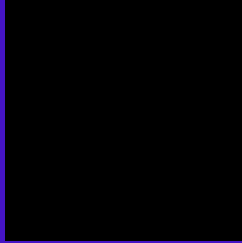
Any Text WCAG AA × Fail

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 4514C5 Background



This preview shows how black text looks on a background with the Hex color 4514C5.



This preview shows how white text looks on a background with the Hex color 4514C5.

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



Original Color
4514C5

Protanopia
00428B

Deuteranopia
004777

Trichromacy



Original Color
4514C5

Protanomaly
1931A0

Deuteranomaly
193493

Tritanomaly
19387C

Monochromacy



Original Color
4514C5

Achromatopsia
373737

Achromatomaly
3C2A6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 4514C5 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 #4514C5 looks like.

```
.text, #text, p{  
    color:#4514C5  
}
```

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 #4514C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4514C5
}
```

Border

The CSS property to change the border of an element to Hex 4514C5 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
#4514C5 }
```

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

```
.border{ border-color:#4514C5 }
```

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

Here you see how a box with a 4 pixel #4514C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4514C5; -webkit-box-shadow:4px 4px  
4px 4px #4514C5; box-shadow:4px 4px 4px  
4px #4514C5 }
```

Background

The CSS property to change the background color of an element to Hex 4514C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4514C5 }
```

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

```
.background{ background-color:#4514C5 }
```

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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