

Converting Colors

Hex(5D14A5)

Have a look what the booklet for
Hex(5D14A5) contains.

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Color

Hex(5D14A5)

Conversions

Conversions Part 1

Format	Color
Hex	5D14A5
RGB	93, 20, 165
RGB Percent	36%, 8%, 65%
CMY	0.6353, 0.9216, 0.3529
CMYK	0.44, 0.88, 0.00, 0.35
HSL	270°, 78%, 36%
HSV	270°, 88%, 65%
XYZ	11.5559, 5.5441, 36.0584
YIQ	58.3570, -3.0370, 60.5710

Conversions

Conversions Part 2

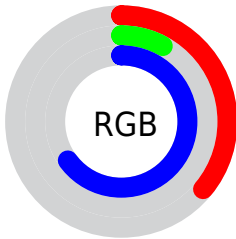
Format	Color
RYB	93, 20, 165
Decimal	6100133
CIELab	28.23, 57.05, -62.11
CIElCh	28, 84.331, 312.566
Yxy	5.5441, 0.2174, 0.1043
Android (android.graphics.Color)	4284290213 (0xFF5D14A5)
YUV	58.3570, 52.5750, 30.3819
Hunter-Lab	23.5459, 46.3993, -74.3151

Details

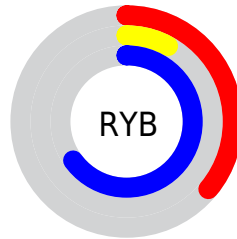
The Hex color **5D14A5** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **5CA514**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **964DDD**, and **1F0070** is the 20% darker color. If you saturate the color by 10%, you get **5504A5**, and if you desaturate by 10%, it is **6525A5**.

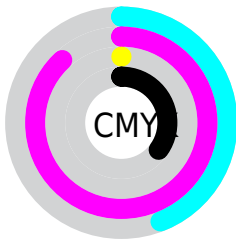
Distribution



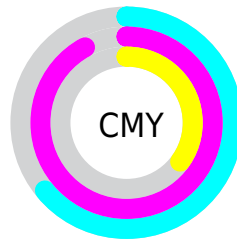
- Red (36%)
- Green (8%)
- Blue (65%)



- Red (36%)
- Yellow (8%)
- Blue (65%)



- Cyan (44%)
- Magenta (88%)
- Yellow (0%)
- Black (35%)



- Cyan (64%)
- Magenta (92%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D14A5 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 5D14A5 by changing the saturation by 10% instead.

5D14A5

5D14A5

FFFFFF

40008A

964DDD

1F0070

B367FA

000057

D082FF

00013E

EE9DFF

000327

FFB9FF

000111

FFD5FF

000000

FFF2FF

5D14A5

5D14A5

■ 5504A5

■ 6525A5

■ 5300A5

■ 6D35A5

■ 7646A5

■ 7E56A5

■ 8667A5

■ 8E77A5

■ 9688A5

■ 9F98A5

■ A7A9A5

Harmonies

Analogous

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



0045C6



5D14A5



9C006B

Triad

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



5D14A5



703000



00595E

Complementary

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



5D14A5



5CA514

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.



005717



5D14A5



394900

Square

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



5D14A5



980000



005300



005A9C

Rectangle

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



5D14A5



AA0041



005300



005847

Sweetspot

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



5D14A5



BB9FD6



145DA5



5B4A6B



EBEBEB



6B6B6B

Same Dimension

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



5D14A5



6C00D6



A514A5



4E4952



490091



090012

Inverse Universe

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



A5145C



D6006A



14A514



52494D



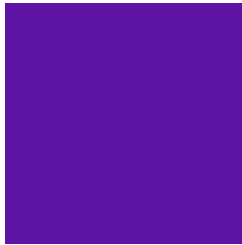
910048



120009

Previews

White Background



This preview shows how the Hex color 5D14A5 looks on a white background.

Color Contrast Check

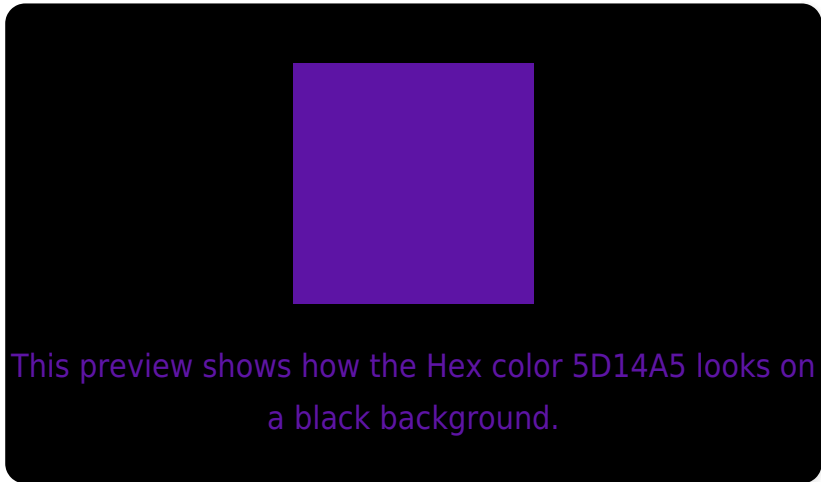
Large Text (above 18pt) WCAG AA ✓ Pass

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

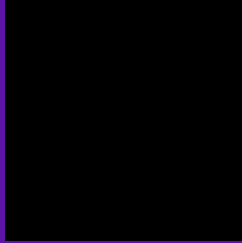
Any Text WCAG AA × Fail

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 5D14A5 Background



This preview shows how black text looks on a background with the Hex color 5D14A5.

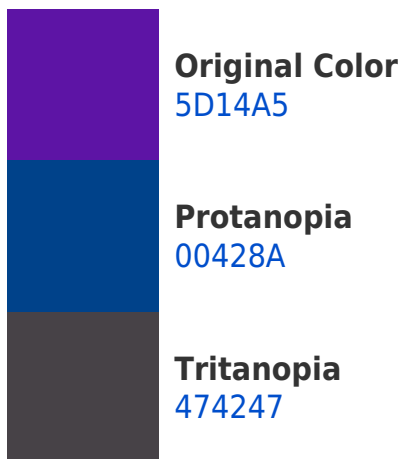


This preview shows how white text looks on a background with the Hex color 5D14A5.

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



Original Color
5D14A5

Protanomaly
223194

Tritanomaly
4F3169

Monochromacy



Original Color
5D14A5

Achromatopsia
3A3A3A

Achromatomaly
472C61

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D14A5 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 #5D14A5 looks like.

```
.text, #text, p{  
    color:#5D14A5  
}
```

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 #5D14A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D14A5
}
```

Border

The CSS property to change the border of an element to Hex 5D14A5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

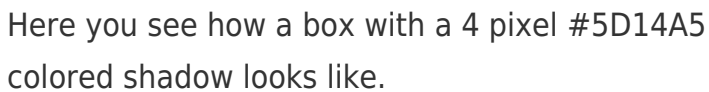
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D14A5 }
```

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

```
.border{ border-color:#5D14A5 }
```

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



Here you see how a box with a 4 pixel #5D14A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D14A5; -webkit-box-shadow:4px 4px  
4px 4px #5D14A5; box-shadow:4px 4px 4px  
4px #5D14A5 }
```

Background

The CSS property to change the background color of an element to Hex 5D14A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D14A5 }
```

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

```
.background{ background-color:#5D14A5 }
```

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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