

Converting Colors

Hex(9043D4)

Have a look what the booklet for
Hex(9043D4) contains.

Hex(9043D4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9043D4)

Conversions

Conversions Part 1

Format	Color
Hex	9043D4
RGB	144, 67, 212
RGB Percent	56%, 26%, 83%
CMY	0.4353, 0.7373, 0.1686
CMYK	0.32, 0.68, 0.00, 0.17
HSL	272°, 63%, 55%
HSV	272°, 68%, 83%
XYZ	25.3924, 14.6971, 63.7858
YIQ	106.5530, -0.6530, 61.4190

Conversions

Conversions Part 2

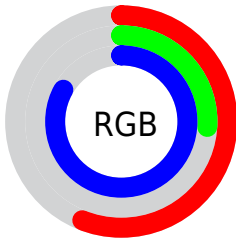
Format	Color
R_{YB}	144, 67, 212
Decimal	9454548
CIE _{Lab}	45.22, 58.16, -61.80
CIE _{LCh}	45, 84.866, 313.263
Yxy	14.6971, 0.2445, 0.1415
Android (android.graphics.Color)	4287644628 (0xFF9043D4)
YUV	106.5530, 51.9854, 32.8410
Hunter-Lab	38.3368, 51.1405, -71.8128

Details

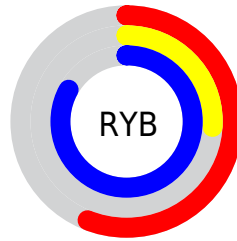
The Hex color **9043D4** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle muted purple. A complement of this color would be **87D443**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **CA78FF**, and **57039C** is the 20% darker color. If you saturate the color by 10%, you get **862ED4**, and if you desaturate by 10%, it is **9A58D4**.

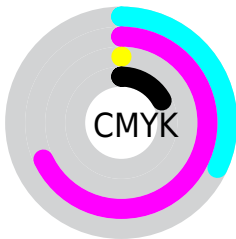
Distribution



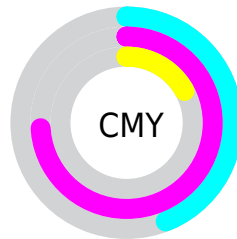
- Red (56%)
- Green (26%)
- Blue (83%)



- Red (56%)
- Yellow (26%)
- Blue (83%)



- Cyan (32%)
- Magenta (68%)
- Yellow (0%)
- Black (17%)



- Cyan (44%)
- Magenta (74%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9043D4 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 9043D4 by changing the saturation by 10% instead.

 9043D4

 9043D4

FFFFFF

 7327B8

 CA78FF

 57039C

 E894FF

 390082

 FFAFFF

 180068

 FFCCFF

 00004F

 FFE8FF

 000536

 000220

 000004

 000000

9043D4

9043D4

862ED4

9A58D4

7C19D4

A46DD4

7203D4

AE83D4

7100D4

B898D4

C2ADD4

CCC2D4

D6D7D4

E0EDD4

E9FFD4

Harmonies

Analogous

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



006BF8



9043D4



D10096

Triad

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



9043D4



A35900



00878A

Complementary

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



9043D4



87D443

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.



00853F



9043D4



667200

Square

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



9043D4



CE2900



007F00



0086CC

Rectangle

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



9043D4



E00067



007F00



008771

Sweetspot

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



9043D4



E6C9FF



4389D4



716080



000000



808080

Same Dimension

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



9043D4



9D2EFF



D443D2



66606B



5B00AB



17002B

Inverse Universe

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



D44387



FF2E90



43D445



6B6065



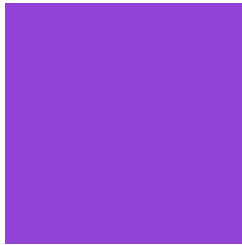
AB0050



2B0014

Previews

White Background



This preview shows how the Hex color 9043D4 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

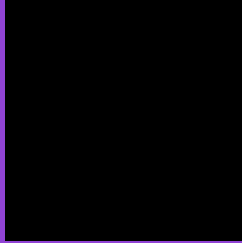
Any Text WCAG AA × Fail

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 9043D4 Background



This preview shows how black text looks on a background with the Hex color 9043D4.

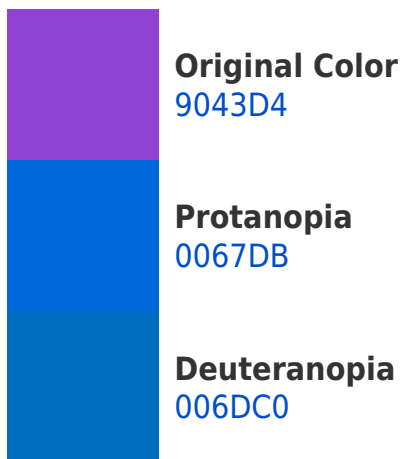



This preview shows how white text looks on a background with the Hex color 9043D4.

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](#).

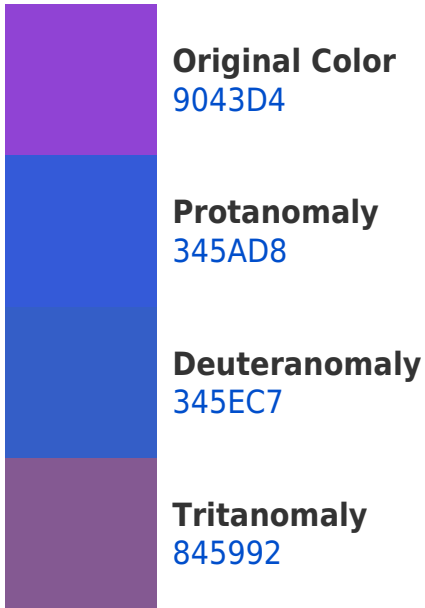
Dichromacy



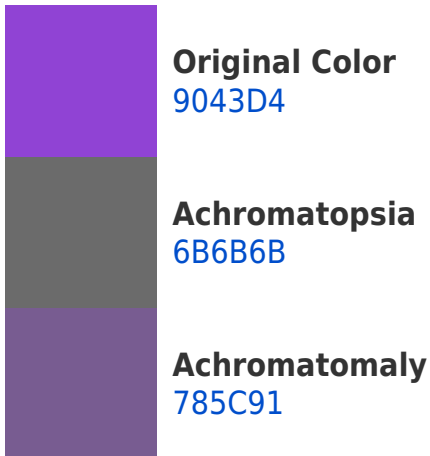


Tritanopia
7D656C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9043D4 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 #9043D4 looks like.

```
.text, #text, p{  
    color:#9043D4  
}
```

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 #9043D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9043D4
}
```

Border

The CSS property to change the border of an element to Hex 9043D4 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".

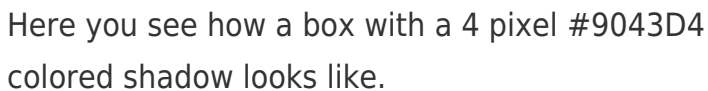
```
.border, #border, table{ border:4px solid
#9043D4 }
```

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

```
.border{ border-color:#9043D4 }
```

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

Here you see how a box with a 4 pixel #9043D4 colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top and left sides, and a thicker purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9043D4; -webkit-box-shadow:4px 4px  
4px 4px #9043D4; box-shadow:4px 4px 4px  
4px #9043D4 }
```

Background

The CSS property to change the background color of an element to Hex 9043D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9043D4 }
```

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

```
.background{ background-color:#9043D4 }
```

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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