

Converting Colors

Hex(995BF4)

Have a look what the booklet for
Hex(995BF4) contains.

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Color

Hex(995BF4)

Conversions

Conversions Part 1

Format	Color
Hex	995BF4
RGB	153, 91, 244
RGB Percent	60%, 36%, 96%
CMY	0.4000, 0.6431, 0.0431
CMYK	0.37, 0.63, 0.00, 0.04
HSL	264°, 87%, 66%
HSV	264°, 63%, 96%
XYZ	33.2071, 20.7861, 87.8499
YIQ	126.9800, -12.1610, 60.7270

Conversions

Conversions Part 2

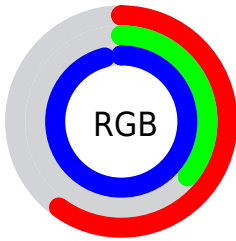
Format	Color
R _Y B	153, 91, 244
Decimal	10050548
CIE Lab	52.71, 55.97, -67.72
CIE LCh	53, 87.854, 309.576
Yxy	20.7861, 0.2341, 0.1465
Android (android.graphics.Color)	4288240628 (0xFF995BF4)
YUV	126.9800, 57.6909, 22.8195
Hunter-Lab	45.5918, 50.2260, -82.3304

Details

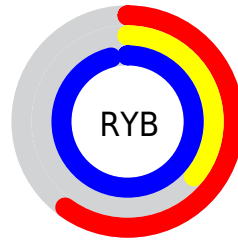
The Hex color **995BF4** is a light color, and the websafe version is hex **9966FF**. The color can be described as light muted purple. A complement of this color would be **B6F45B**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **D490FF**, and **5E27BB** is the 20% darker color. If you saturate the color by 10%, you get **8A43F4**, and if you desaturate by 10%, it is **A873F4**.

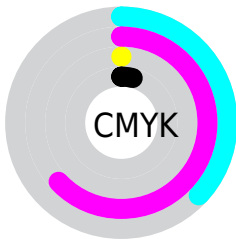
Distribution



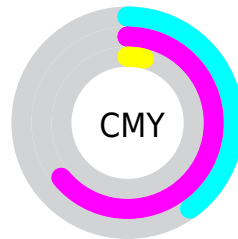
- Red (60%)
- Green (36%)
- Blue (96%)



- Red (60%)
- Yellow (36%)
- Blue (96%)



- Cyan (37%)
- Magenta (63%)
- Yellow (0%)
- Black (4%)



- Cyan (40%)
- Magenta (64%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 995BF4 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 995BF4 by changing the saturation by 10% instead.

 995BF4

 995BF4

FFFFFF

 7C41D7

 D490FF

 5E27BB

 F2ABFF

 40069F

 FFC8FF

 1A0084

 FFE4FF

 00006A

 000051

 000539

 000222

 000008

995BF4

995BF4

8A43F4

A873F4

7C2AF4

B68CF4

6D12F4

C5A4F4

6300F4

D3BDF4

E2D5F4

F0EDF4

FFFFFF4

Harmonies

Analogous

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



0080FF



995BF4



E618B4

Triad

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



995BF4



C26600



009D95

Complementary

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



995BF4



B6F45B

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.



009A45



995BF4



848300

Square

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



995BF4



EE361E



1E9200



009CDD

Rectangle

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



995BF4



FB0082



1E9200



009C7B

Sweetspot

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



995BF4



E2CFFF



5BB7F4



6E6280



000000



808080

Same Dimension

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



995BF4



8D40FF



E55BF4



736E7A



4B00BA



18003B

Inverse Universe

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



F45BB6



FF40B1



6AF45B



7A6E75



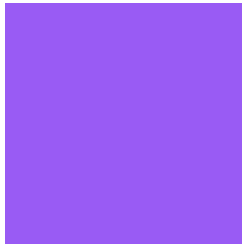
BA006F



3B0023

Previews

White Background



This preview shows how the Hex color 995BF4 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

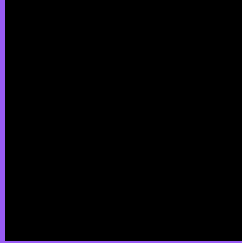
Any Text WCAG AA ✓ Pass

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 995BF4 Background



This preview shows how black text looks on a background with the Hex color 995BF4.

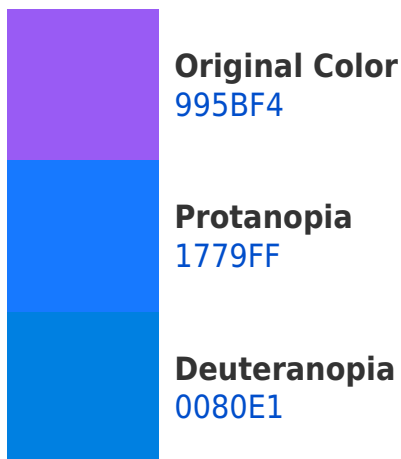


This preview shows how white text looks on a background with the Hex color 995BF4.

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](#).

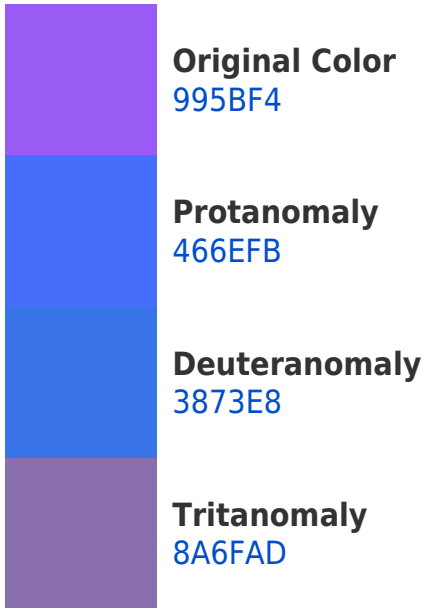
Dichromacy



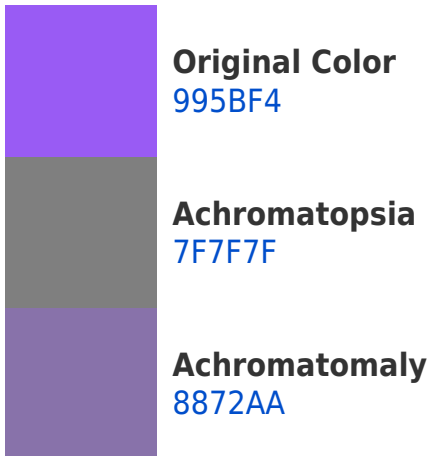


Tritanopia
817B85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 995BF4 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 #995BF4 looks like.

```
.text, #text, p{  
    color:#995BF4  
}
```

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 #995BF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #995BF4
}
```

Border

The CSS property to change the border of an element to Hex 995BF4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

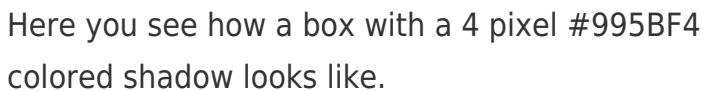
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#995BF4 }
```

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

```
.border{ border-color:#995BF4 }
```

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



Here you see how a box with a 4 pixel #995BF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #995BF4; -webkit-box-shadow:4px 4px  
4px 4px #995BF4; box-shadow:4px 4px 4px  
4px #995BF4 }
```

Background

The CSS property to change the background color of an element to Hex 995BF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#995BF4 }
```

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

```
.background{ background-color:#995BF4 }
```

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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