

Converting Colors

Decimal(9335494)

Have a look what the booklet for
Decimal(9335494) contains.

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Color

Decimal(9335494)

Conversions

Conversions Part 1

Format	Color
Hex	8E72C6
RGB	142, 114, 198
RGB Percent	56%, 45%, 78%
CMY	0.4431, 0.5529, 0.2235
CMYK	0.28, 0.42, 0.00, 0.22
HSL	260°, 42%, 61%
HSV	260°, 42%, 78%
XYZ	27.3657, 21.8626, 56.2037
YIQ	131.9480, -10.2760, 32.0600

Conversions

Conversions Part 2

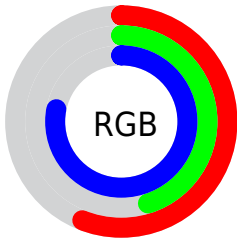
Format	Color
RYB	142, 114, 198
Decimal	9335494
CIELab	53.88, 28.95, -39.95
CIELCh	54, 49.337, 305.929
Yxy	21.8626, 0.2596, 0.2074
Android (android.graphics.Color)	4287525574 (0xFF8E72C6)
YUV	131.9480, 32.5636, 8.8156
Hunter-Lab	46.7575, 22.6448, -38.5378

Details

The Decimal color **9335494** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **11191922**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **12953343**, and **5849488** is the 20% darker color. If you saturate the color by 10%, you get **8478406**, and if you desaturate by 10%, it is **10192582**.

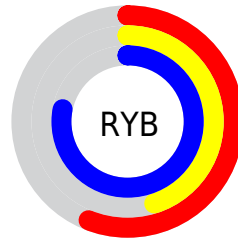
Distribution



Red (56%)

Green (45%)

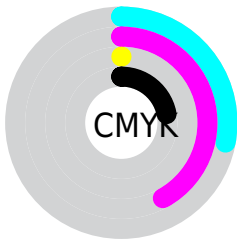
Blue (78%)



Red (56%)

Yellow (45%)

Blue (78%)

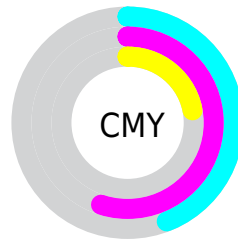


Cyan (28%)

Magenta (42%)

Yellow (0%)

Black (22%)



Cyan (44%)

Magenta (55%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9335494 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 Decimal color 9335494 by changing the saturation by 10% instead.



9335494



9335494

16777215



7559594



12953343



5849488



14861055



4139894



16768767



2430301



16775935



589892



301



280



0



9335494



9335494

8478406

10192582

7621318

11049670

6698950

11972038

5841862

12829126

4984774

13686214

4325574

14543302

15400390

16318406

16777158

Harmonies

Analogous

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



3769301



9335494



12280228

Triad

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



9335494



11760177



38536

Complementary

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



9335494



11191922

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.



1676124



9335494



9470245

Square

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



9335494



13263441



6524216



38066

Rectangle

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



9335494



13327240



6524216



38265

Sweetspot

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



9335494



15326975



7514822



7498624



0



8421504

Same Dimension

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



9335494



11042303



12088006



6117987



3539107



786468

Inverse Universe

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



13005482



16743892



8439410



6511200



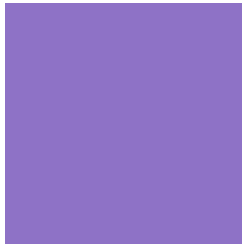
10682477



2359320

Previews

White Background



This preview shows how the Decimal color 9335494 looks on a white background.

Color Contrast Check

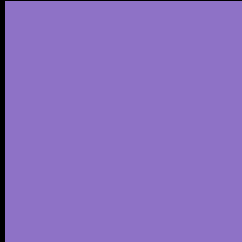
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 9335494 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

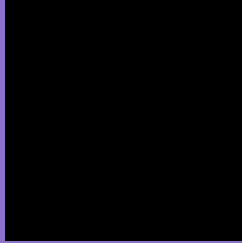
Any Text WCAG AA ✓ Pass

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](#).

Decimal 9335494 Background



This preview shows how black text looks on a background with the Decimal color 9335494.




This preview shows how white text looks on a background with the Decimal color 9335494.

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
8552329

Trichromacy



Original Color
9335494

Protanomaly
7437005

Deuteranomaly
7437252

Tritanomaly
8813215

Monochromacy



Original Color
9335494

Achromatopsia
8684676

Achromatomaly
8945052

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9335494 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 #8E72C6 looks like.

```
.text, #text, p{  
    color:#8E72C6  
}
```

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 #8E72C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E72C6
}
```

Border

The CSS property to change the border of an element to Decimal 9335494 is called "border". The border property can be set on classes, ids or directly on the HTML element.

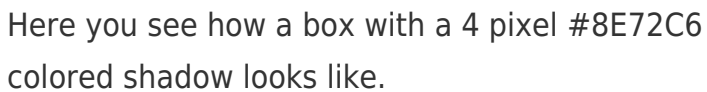
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E72C6 }
```

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

```
.border{ border-color:#8E72C6 }
```

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



Here you see how a box with a 4 pixel #8E72C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E72C6; -webkit-box-shadow:4px 4px  
4px 4px #8E72C6; box-shadow:4px 4px 4px  
4px #8E72C6 }
```

Background

The CSS property to change the background color of an element to Decimal 9335494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E72C6 }
```

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

```
.background{ background-color:#8E72C6 }
```

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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