

Converting Colors

Decimal(10395613)

Have a look what the booklet for
Decimal(10395613) contains.

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Color

Decimal(10395613)

Conversions

Conversions Part 1

Format	Color
Hex	9E9FDD
RGB	158, 159, 221
RGB Percent	62%, 62%, 87%
CMY	0.3804, 0.3765, 0.1333
CMYK	0.29, 0.28, 0.00, 0.13
HSL	239°, 48%, 74%
HSV	239°, 29%, 87%
XYZ	39.5498, 37.2858, 73.5190
YIQ	165.7690, -20.4980, 19.0700

Conversions

Conversions Part 2

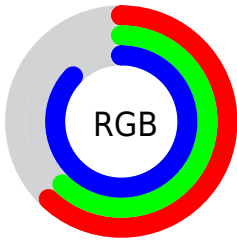
Format	Color
R _Y B	158, 159, 221
Decimal	10395613
CIE _{Lab}	67.49, 13.41, -31.51
CIE _{LCh}	67, 34.244, 293.052
Yxy	37.2858, 0.2630, 0.2480
Android (android.graphics.Color)	4288585693 (0xFF9E9FDD)
YUV	165.7690, 27.2289, -6.8134
Hunter-Lab	61.0621, 8.7554, -28.6419

Details

The Decimal color **10395613** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **14539934**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **14079743**, and **6909094** is the 20% darker color. If you saturate the color by 10%, you get **8948189**, and if you desaturate by 10%, it is **11843037**.

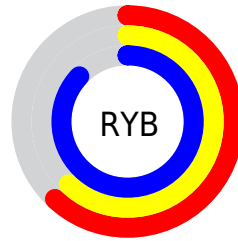
Distribution



Red (62%)

Green (62%)

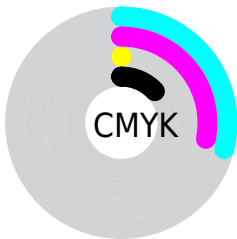
Blue (87%)



Red (62%)

Yellow (62%)

Blue (87%)

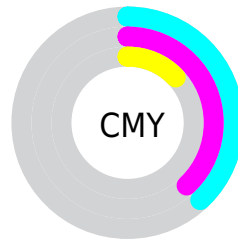


Cyan (29%)

Magenta (28%)

Yellow (0%)

Black (13%)



Cyan (38%)

Magenta (38%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10395613 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 10395613 by changing the saturation by 10% instead.

■ 10395613

■ 10395613

16777215

■ 8619457

■ 14079743

■ 6909094

■ 15987455

■ 5198987

■ 3554673

■ 1845081

■ 4929

■ 299

■ 277

■ 0

■ 10395613

■ 10395613

■ 8948189

■ 11843037

■ 7501021

■ 13290205

■ 6053597

■ 14737629

■ 4606173

■ 16185053

■ 3158749

■ 16777181

■ 1646045

■ 198621

■ 1245

Harmonies

Analogous

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



7187169



10395613



12948682

Triad

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



10395613



14128500



5682588

Complementary

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



10395613



14539934

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.



8237438



10395613



12623975

Square

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



10395613



14782094



10594923



3454395

Rectangle

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



10395613



14061495



10594923



6599825

Sweetspot

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



10395613



15263999



10411484



7434880



0



8421504

Same Dimension

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



10395613



11053823



12361437



6513518



941



302

Inverse Universe

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



14524063



16754858



12574110



7234403



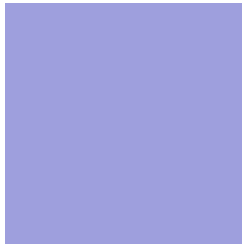
11337731



3014657

Previews

White Background



This preview shows how the Decimal color 10395613 looks on a white background.

Color Contrast Check

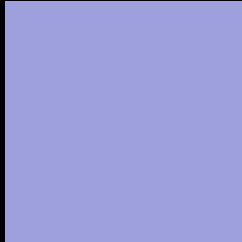
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 10395613 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 10395613 Background



This preview shows how black text looks on a background with the Decimal color 10395613.



This preview shows how white text looks on a background with the Decimal color 10395613.

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](#).

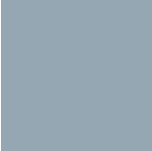
Dichromacy



Original Color
10395613

Protanopia
9609951

Deuteranopia
9806556



Tritanopia
9873332

Trichromacy



Original Color
10395613

Protanomaly
9871838

Deuteranomaly
10002908

Tritanomaly
10069187

Monochromacy



Original Color
10395613

Achromatopsia
10921638

Achromatomaly
10724282

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10395613 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 #9E9FDD looks like.

```
.text, #text, p{  
    color:#9E9FDD  
}
```

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 #9E9FDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E9FDD
}
```

Border

The CSS property to change the border of an element to Decimal 10395613 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
#9E9FDD }
```

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

```
.border{ border-color:#9E9FDD }
```

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

Here you see how a box with a 4 pixel #9E9FDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E9FDD; -webkit-box-shadow:4px 4px  
4px 4px #9E9FDD; box-shadow:4px 4px 4px  
4px #9E9FDD }
```

Background

The CSS property to change the background color of an element to Decimal 10395613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E9FDD }
```

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

```
.background{ background-color:#9E9FDD }
```

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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