

Converting Colors

Decimal(9395075)

Have a look what the booklet for
Decimal(9395075) contains.

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Color

Decimal(9395075)

Conversions

Conversions Part 1

Format	Color
Hex	8F5B83
RGB	143, 91, 131
RGB Percent	56%, 36%, 51%
CMY	0.4392, 0.6431, 0.4863
CMYK	0.00, 0.36, 0.08, 0.44
HSL	314°, 22%, 46%
HSV	314°, 36%, 56%
XYZ	19.1655, 14.9605, 23.3503
YIQ	111.1080, 18.1520, 23.4640

Conversions

Conversions Part 2

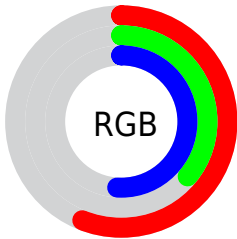
Format	Color
R_{YB}	143, 91, 131
Decimal	9395075
CIE _{Lab}	45.58, 27.77, -13.54
CIE _{LCh}	46, 30.894, 334.006
Yxy	14.9605, 0.3335, 0.2603
Android (android.graphics.Color)	4287585155 (0xFF8F5B83)
YUV	111.1080, 9.8068, 27.9693
Hunter-Lab	38.6788, 20.7596, -8.7180

Details

The Decimal color **9395075** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6000487**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **13012664**, and **5974866** is the 20% darker color. If you saturate the color by 10%, you get **9391488**, and if you desaturate by 10%, it is **9398662**.

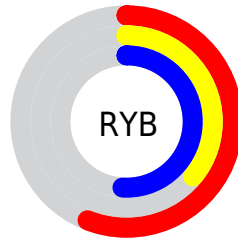
Distribution



Red (56%)

Green (36%)

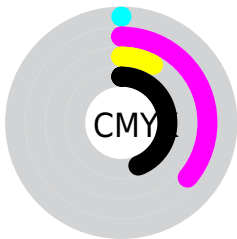
Blue (51%)



Red (56%)

Yellow (36%)

Blue (51%)

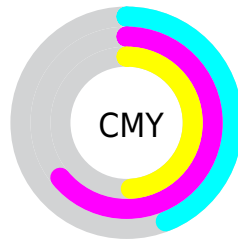


Cyan (0%)

Magenta (36%)

Yellow (8%)

Black (44%)



Cyan (44%)

Magenta (64%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9395075 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 9395075 by changing the saturation by 10% instead.

■ 9395075

■ 9395075

16777215

■ 7684970

■ 13012664

■ 5974866

■ 14854612

■ 4396090

■ 16762096

■ 2883621

■ 16769279

■ 983054

■ 16776703

■ 0

■ 9395075

■ 9395075

■ 9391488

■ 9398662

■ 9387644

■ 9402506

9384057

9406093

9380470

9409680

9376626

9413524

9373039

9417111

9371758

9420698

9424285

9428129

Harmonies

Analogous

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



7562391



9395075



10245993

Triad

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



9395075



7957559



31112

Complementary

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



9395075



6000487

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.



424303



9395075



6189888

Square

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



9395075



9331262



4028500



226714

Rectangle

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



9395075



10311768



4028500



31104

Sweetspot

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



9395075



12232373



6708111



6181468



14606046



6184542

Same Dimension

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



9395075



12216487



9395050



4669510



8847464



524294

Inverse Universe

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



9395075



12216487



6000512



4669510



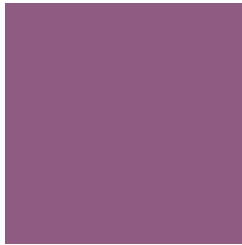
8847464



524294

Previews

White Background



This preview shows how the Decimal color 9395075 looks on a white background.

Color Contrast Check

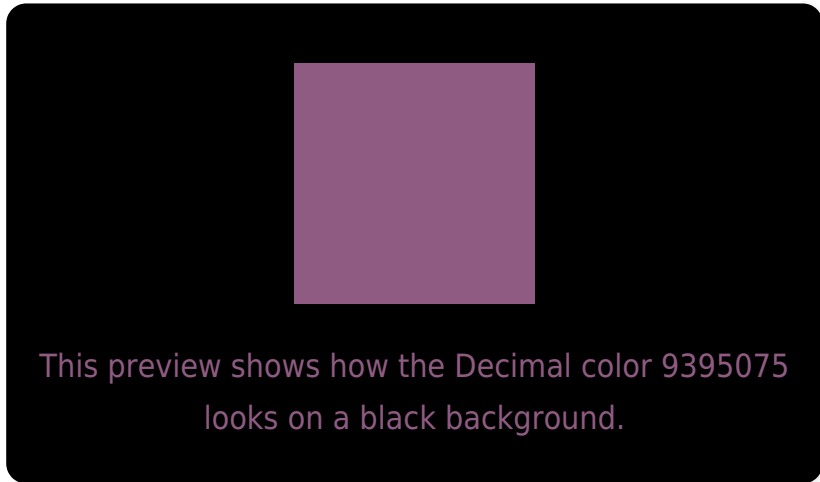
Large Text (above 18pt) WCAG AA ✓ Pass

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

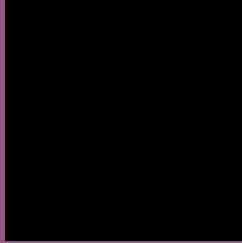
Any Text WCAG AA × Fail

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](#).

Decimal 9395075 Background



This preview shows how black text looks on a background with the Decimal color 9395075.



This preview shows how white text looks on a background with the Decimal color 9395075.

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
9395075

Protanopia
6515598

Deuteranopia
7170688



Tritanopia
9199720

Trichromacy



Original Color
9395075

Protanomaly
7562634

Deuteranomaly
7955841

Tritanomaly
9264754

Monochromacy



Original Color
9395075

Achromatopsia
7303023

Achromatomaly
8087670

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9395075 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 #8F5B83 looks like.

```
.text, #text, p{  
    color:#8F5B83  
}
```

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 #8F5B83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F5B83
}
```

Border

The CSS property to change the border of an element to Decimal 9395075 is called "border". The border property can be set on classes, ids or directly on the HTML element.

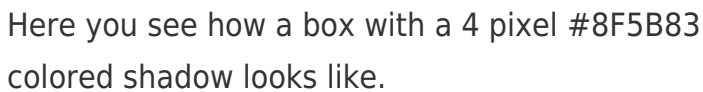
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F5B83 }
```

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

```
.border{ border-color:#8F5B83 }
```

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



Here you see how a box with a 4 pixel #8F5B83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F5B83; -webkit-box-shadow:4px 4px  
4px 4px #8F5B83; box-shadow:4px 4px 4px  
4px #8F5B83 }
```

Background

The CSS property to change the background color of an element to Decimal 9395075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F5B83 }
```

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

```
.background{ background-color:#8F5B83 }
```

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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