

Converting Colors

Decimal(9395330)

Have a look what the booklet for
Decimal(9395330) contains.

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Color

Decimal(9395330)

Conversions

Conversions Part 1

Format	Color
Hex	8F5C82
RGB	143, 92, 130
RGB Percent	56%, 36%, 51%
CMY	0.4392, 0.6392, 0.4902
CMYK	0.00, 0.36, 0.09, 0.44
HSL	315°, 22%, 46%
HSV	315°, 36%, 56%
XYZ	19.1841, 15.1056, 23.0237
YIQ	111.5810, 18.1980, 22.6300

Conversions

Conversions Part 2

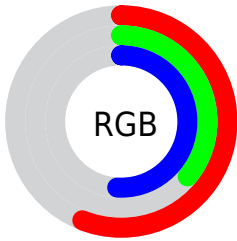
Format	Color
R_{YB}	143, 92, 130
Decimal	9395330
CIE _{Lab}	45.78, 27.01, -12.64
CIE _{LCh}	46, 29.818, 334.925
Yxy	15.1056, 0.3347, 0.2636
Android (android.graphics.Color)	4287585410 (0xFF8F5C82)
YUV	111.5810, 9.0806, 27.5545
Hunter-Lab	38.8660, 20.0915, -7.9164

Details

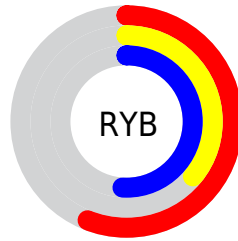
The Decimal color **9395330** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6066025**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **13012919**, and **6040657** is the 20% darker color. If you saturate the color by 10%, you get **9391742**, and if you desaturate by 10%, it is **9398918**.

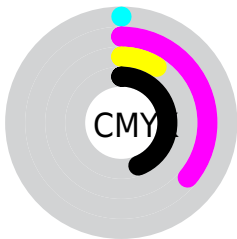
Distribution



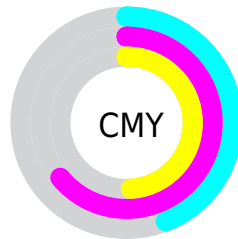
- Red (56%)
- Green (36%)
- Blue (51%)



- Red (56%)
- Yellow (36%)
- Blue (51%)



- Cyan (0%)
- Magenta (36%)
- Yellow (9%)
- Black (44%)



- Cyan (44%)
- Magenta (64%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9395330 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 9395330 by changing the saturation by 10% instead.

 9395330

 9395330

16777215

 7685225

 13012919

 6040657

 14854867

 4396602

 16762351

 2883620

 16769791

 1048589

16776959

 0

 9395330

 9395330

 9391742

 9398918

 9387899

 9402761

9384311

9406349

9380723

9409937

9376880

9413524

9373292

9417368

9371755

9420956

9424543

9428387

Harmonies

Analogous

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



7627925



9395330



10246249

Triad

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



9395330



7892026



31112

Complementary

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



9395330



6066025

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.



1210992



9395330



6189890

Square

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



9395330



9266240



4159574



1537433

Rectangle

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



9395330



10246745



4159574



31105

Sweetspot

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



9395330



12232373



6904975



6181467



14606046



6184542

Same Dimension

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



9395330



12216998



9395305



4669510



8847461



524294

Inverse Universe

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



9395330



12216998



6066050



4669510



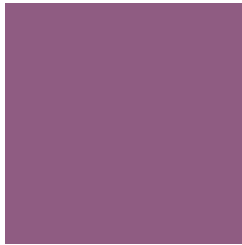
8847461



524294

Previews

White Background



This preview shows how the Decimal color 9395330 looks on a white background.

Color Contrast Check

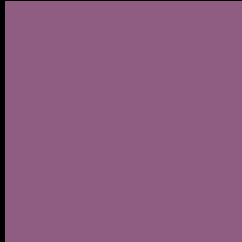
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 9395330 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

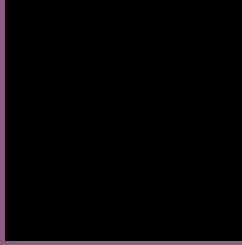
Any Text WCAG AA × Fail

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 9395330 Background



This preview shows how black text looks on a background with the Decimal color 9395330.



This preview shows how white text looks on a background with the Decimal color 9395330.

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
9199976

Trichromacy



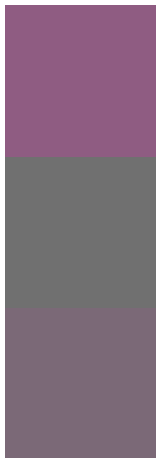
Original Color
9395330

Protanomaly
7628425

Deuteranomaly
8021376

Tritanomaly
9265009

Monochromacy



Original Color
9395330

Achromatopsia
7368816

Achromatomaly
8087927

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9395330 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 #8F5C82 looks like.

```
.text, #text, p{  
  color:#8F5C82  
}
```

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 #8F5C82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F5C82
}
```

Border

The CSS property to change the border of an element to Decimal 9395330 is called "border". The border property can be set on classes, ids or directly on the HTML element.

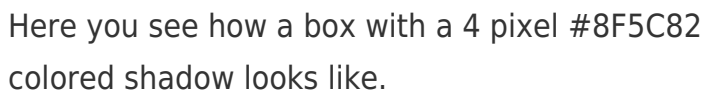
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F5C82 }
```

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

```
.border{ border-color:#8F5C82 }
```

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



Here you see how a box with a 4 pixel #8F5C82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F5C82; -webkit-box-shadow:4px 4px  
4px 4px #8F5C82; box-shadow:4px 4px 4px  
4px #8F5C82 }
```

Background

The CSS property to change the background color of an element to Decimal 9395330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F5C82 }
```

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

```
.background{ background-color:#8F5C82 }
```

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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