

Converting Colors

Decimal(8994467)

Have a look what the booklet for
Decimal(8994467) contains.

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Color

Decimal(8994467)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 893EA3 |
| RGB | 137, 62, 163 |
| RGB Percent | 54%, 24%, 64% |
| CMY | 0.4627, 0.7569, 0.3608 |
| CMYK | 0.16, 0.62, 0.00, 0.36 |
| HSL | 285°, 45%, 44% |
| HSV | 285°, 62%, 64% |
| XYZ | 18.6500, 11.4080, 35.8693 |
| YIQ | 95.9390, 12.2790, 47.3110 |

Conversions

Conversions Part 2

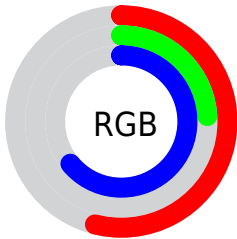
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 137, 62, 163 |
| Decimal | 8994467 |
| CIE _{Lab} | 40.26, 48.05, -41.13 |
| CIE _{LCh} | 40, 63.250, 319.437 |
| Yxy | 11.4080, 0.2829, 0.1730 |
| Android (android.graphics.Color) | 4287184547 (0xFF893EA3) |
| YUV | 95.9390, 33.0611, 36.0105 |
| Hunter-Lab | 33.7757, 39.4555, -39.3222 |

Details

The Decimal color **8994467** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **5808958**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **12677850**, and **5505647** is the 20% darker color. If you saturate the color by 10%, you get **8728227**, and if you desaturate by 10%, it is **9260707**.

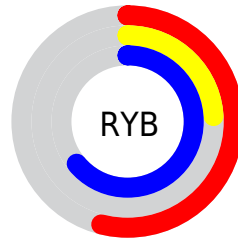
Distribution



Red (54%)

Green (24%)

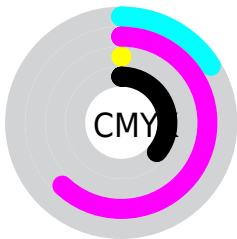
Blue (64%)



Red (54%)

Yellow (24%)

Blue (64%)

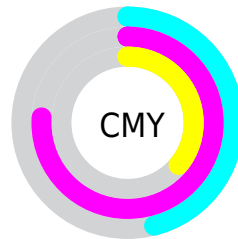


Cyan (16%)

Magenta (62%)

Yellow (0%)

Black (36%)



Cyan (46%)

Magenta (76%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8994467 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 8994467 by changing the saturation by 10% instead.



8994467



8994467

16777215



7218312



12677850



5505647



14585335



3801174



16492799



2359358



16762111



39



16769279



272



16776703



0



8994467



8994467



8728227



9260707

8461731

9527203

8129955

9858979

7930019

10125219

10391715

10657955

10924195

11255971

11522467

Harmonies

Analogous

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



2185666



8994467



11542131

Triad

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



8994467



8607232



30080

Complementary

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



8994467



5808958

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.



29770



8994467



5531392

Square

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



8994467



10894603



28687



29613

Rectangle

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



8994467



12064849



28687



30062

Sweetspot

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



8994467



13216724



4086179



6640235



15461355



7039851

Same Dimension

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



8994467



11220948



10698379



5196114



7078033



851986

Inverse Universe

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



10698328



13907807



4105046



5392716



9502757



1179653

Previews

White Background



This preview shows how the Decimal color 8994467 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 8994467 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

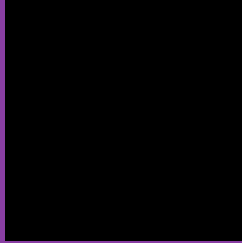
Any Text WCAG AA × Fail

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 8994467 Background



This preview shows how black text looks on a background with the Decimal color 8994467.



This preview shows how white text looks on a background with the Decimal color 8994467.

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
8994467

Protanopia
1465537

Deuteranopia
3760285



Tritanopia
8278874

Trichromacy



Original Color

8994467



Protanomaly

4215222



Deuteranomaly

5657759



Tritanomaly

8538997

Monochromacy



Original Color

8994467



Achromatopsia

6316128



Achromatomaly

7296120

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8994467 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 #893EA3 looks like.

```
.text, #text, p{  
    color:#893EA3  
}
```

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 #893EA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #893EA3
}
```

Border

The CSS property to change the border of an element to Decimal 8994467 is called "border". The border property can be set on classes, ids or directly on the HTML element.

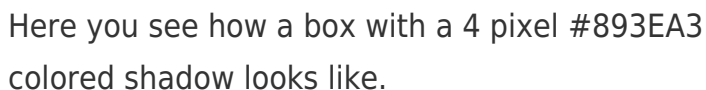
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#893EA3 }
```

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

```
.border{ border-color:#893EA3 }
```

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



Here you see how a box with a 4 pixel #893EA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #893EA3; -webkit-box-shadow:4px 4px  
4px 4px #893EA3; box-shadow:4px 4px 4px  
4px #893EA3 }
```

Background

The CSS property to change the background color of an element to Decimal 8994467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#893EA3 }
```

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

```
.background{ background-color:#893EA3 }
```

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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