

Converting Colors

Decimal(8994421)

Have a look what the booklet for
Decimal(8994421) contains.

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Color

Decimal(8994421)

Conversions

Conversions Part 1

Format	Color
Hex	893E75
RGB	137, 62, 117
RGB Percent	54%, 24%, 46%
CMY	0.4627, 0.7569, 0.5412
CMYK	0.00, 0.55, 0.15, 0.46
HSL	316°, 38%, 39%
HSV	316°, 55%, 54%
XYZ	15.2500, 10.0480, 17.9653
YIQ	90.6950, 27.0450, 33.0050

Conversions

Conversions Part 2

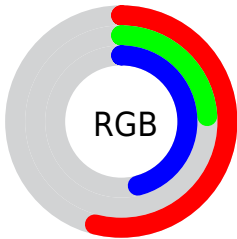
Format	Color
R_{YB}	137, 62, 117
Decimal	8994421
CIE Lab	37.93, 39.24, -16.72
CIE LCh	38, 42.656, 336.929
Yxy	10.0480, 0.3525, 0.2323
Android (android.graphics.Color)	4287184501 (0xFF893E75)
YUV	90.6950, 12.9684, 40.6095
Hunter-Lab	31.6985, 30.4032, -11.4139

Details

The Decimal color **8994421** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4098386**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **12612009**, and **5572677** is the 20% darker color. If you saturate the color by 10%, you get **8990833**, and if you desaturate by 10%, it is **8998009**.

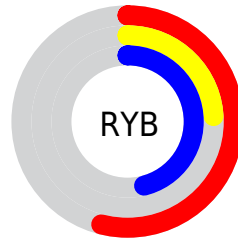
Distribution



Red (54%)

Green (24%)

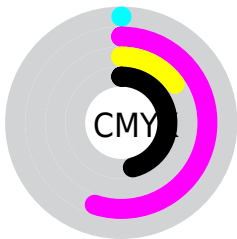
Blue (46%)



Red (54%)

Yellow (24%)

Blue (46%)

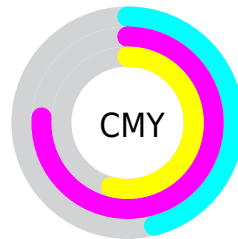


Cyan (0%)

Magenta (55%)

Yellow (15%)

Black (46%)



Cyan (46%)

Magenta (76%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8994421 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 8994421 by changing the saturation by 10% instead.

8994421

8994421

16777215

7218524

12612009

5572677

14519236

3866670

16426721

2490394

16761597

0

16768767

16776191

8994421

8994421

8990833

8998009

8987502

9001340

8983914

9004928

8980326

9008516

8978532

9012103

9015435

9019023

9022610

9025942

Harmonies

Analogous

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



6638993



8994421



9910355

Triad

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



8994421



6576650



27010

Complementary

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



8994421



4098386

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.



27233



8994421



4154141

Square

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



8994421



8408599



26685



25753

Rectangle

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



8994421



9845820



26685



27000

Sweetspot

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



8994421



11769515



5389961



5851221



14277081



5855577

Same Dimension

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



8994421



11746707



8994384



4537923



8716385



327684

Inverse Universe

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



8994421



11746707



4098424



4537923



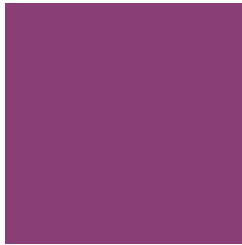
8716385



327684

Previews

White Background



This preview shows how the Decimal color 8994421 looks on a white background.

Color Contrast Check

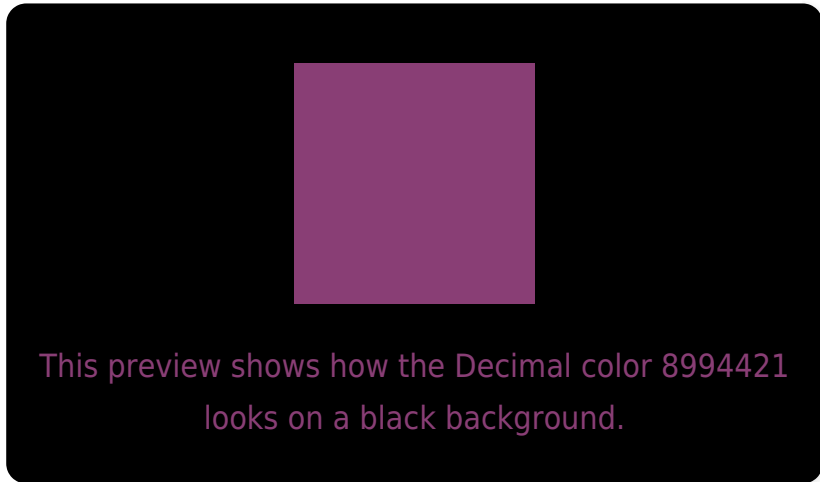
Large Text (above 18pt) WCAG AA ✓ Pass

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

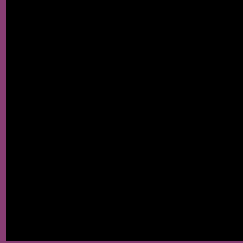
Any Text WCAG AA × Fail

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 8994421 Background



This preview shows how black text looks on a background with the Decimal color 8994421.




This preview shows how white text looks on a background with the Decimal color 8994421.

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
8734541

Trichromacy



Original Color

8994421

Protanomaly

6311810

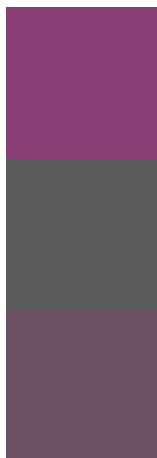
Deuteranomaly

6901618

Tritanomaly

8799324

Monochromacy



Original Color

8994421

Achromatopsia

5987163

Achromatomaly

7098468

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8994421 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 #893E75 looks like.

```
.text, #text, p{  
    color:#893E75  
}
```

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 #893E75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #893E75  
}
```

Border

The CSS property to change the border of an element to Decimal 8994421 is called "border". The border property can be set on classes, ids or directly on the HTML element.

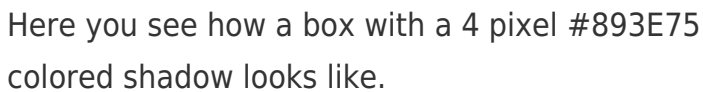
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#893E75 }
```

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

```
.border{ border-color:#893E75 }
```

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



Here you see how a box with a 4 pixel #893E75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #893E75; -webkit-box-shadow:4px 4px  
4px 4px #893E75; box-shadow:4px 4px 4px  
4px #893E75 }
```

Background

The CSS property to change the background color of an element to Decimal 8994421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#893E75 }
```

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

```
.background{ background-color:#893E75 }
```

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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