

Converting Colors

Decimal(8940421)

Have a look what the booklet for
Decimal(8940421) contains.

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Color

Decimal(8940421)

Conversions

Conversions Part 1

Format	Color
Hex	886B85
RGB	136, 107, 133
RGB Percent	53%, 42%, 52%
CMY	0.4667, 0.5804, 0.4784
CMYK	0.00, 0.21, 0.02, 0.47
HSL	306°, 12%, 48%
HSV	306°, 21%, 53%
XYZ	19.6447, 17.4431, 24.5218
YIQ	118.6350, 8.9380, 14.2340

Conversions

Conversions Part 2

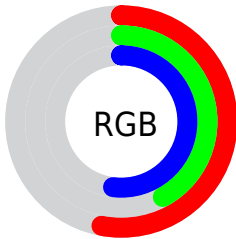
Format	Color
R_{YB}	136, 107, 133
Decimal	8940421
CIE _{Lab}	48.81, 16.25, -9.93
CIE _{LCh}	49, 19.050, 328.567
Yxy	17.4431, 0.3189, 0.2831
Android (android.graphics.Color)	4287130501 (0xFF886B85)
YUV	118.6350, 7.0819, 15.2291
Hunter-Lab	41.7649, 10.8712, -5.5760

Details

The Decimal color **8940421** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7047278**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **12492730**, and **5651283** is the 20% darker color. If you saturate the color by 10%, you get **8936836**, and if you desaturate by 10%, it is **8944006**.

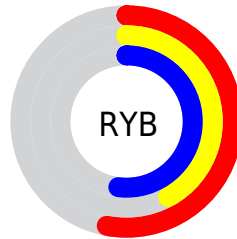
Distribution



Red (53%)

Green (42%)

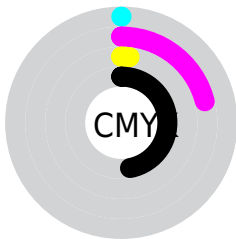
Blue (52%)



Red (53%)

Yellow (42%)

Blue (52%)

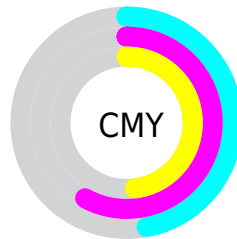


Cyan (0%)

Magenta (21%)

Yellow (2%)

Black (47%)



Cyan (47%)

Magenta (58%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8940421 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 8940421 by changing the saturation by 10% instead.



8940421



8940421

16777215



7230316



12492730



5651283



14269142



4072764



16176626



2625831



16773887



1179666



0



8940421



8940421



8936836



8944006



8933506



8947336

 8929921

 8950921

 8926591

 8954251

 8923006

 8957836

 8919421

 8961421

 8916091

 8964751

 8913018

 8968336

 8971666

Harmonies

Analogous

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



7696528



8940421



9660533

Triad

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



8940421



8483668



4488579

Complementary

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



8940421



7047278

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.



5012851



8940421



7305303

Square

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



8940421



9334105



6126435



5012111

Rectangle

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



8940421



9791850



6126435



4619646

Sweetspot

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



8940421



11576751



7236488



5854041



14277081



5855577

Same Dimension

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



8940421



11567787



8940407



4537924



8716407



327685

Inverse Universe

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



8940421



11567787



7047292



4537924



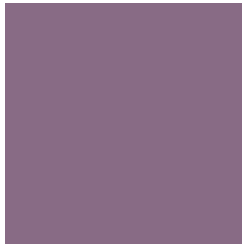
8716407



327685

Previews

White Background



This preview shows how the Decimal color 8940421 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 8940421 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 8940421 Background



This preview shows how black text looks on a background with the Decimal color 8940421.



This preview shows how white text looks on a background with the Decimal color 8940421.

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
8940421

Protanopia
7304074

Deuteranopia
7893380



Tritanopia
8810102

Trichromacy



Original Color
8940421

Protanomaly
7893128

Deuteranomaly
8286084

Tritanomaly
8875387

Monochromacy



Original Color
8940421

Achromatopsia
7829367

Achromatomaly
8221564

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8940421 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 #886B85 looks like.

```
.text, #text, p{  
    color:#886B85  
}
```

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 #886B85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #886B85
}
```

Border

The CSS property to change the border of an element to Decimal 8940421 is called "border". The border property can be set on classes, ids or directly on the HTML element.

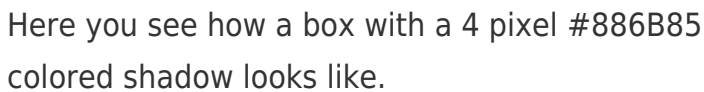
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#886B85 }
```

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

```
.border{ border-color:#886B85 }
```

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



Here you see how a box with a 4 pixel #886B85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #886B85; -webkit-box-shadow:4px 4px  
4px 4px #886B85; box-shadow:4px 4px 4px  
4px #886B85 }
```

Background

The CSS property to change the background color of an element to Decimal 8940421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#886B85 }
```

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

```
.background{ background-color:#886B85 }
```

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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