

Converting Colors

Decimal(8751275)

Have a look what the booklet for
Decimal(8751275) contains.

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Color

Decimal(8751275)

Conversions

Conversions Part 1

Format	Color
Hex	8588AB
RGB	133, 136, 171
RGB Percent	52%, 53%, 67%
CMY	0.4784, 0.4667, 0.3294
CMYK	0.22, 0.20, 0.00, 0.33
HSL	235°, 18%, 60%
HSV	235°, 22%, 67%
XYZ	25.8277, 25.5351, 42.0956
YIQ	139.0930, -13.0230, 10.2490

Conversions

Conversions Part 2

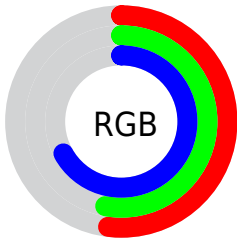
Format	Color
RYB	133, 136, 171
Decimal	8751275
CIELab	57.59, 6.64, -18.81
CIElCh	58, 19.953, 289.452
Yxy	25.5351, 0.2764, 0.2732
Android (android.graphics.Color)	4286941355 (0xFF8588AB)
YUV	139.0930, 15.7302, -5.3436
Hunter-Lab	50.5323, 2.8021, -14.0185

Details

The Decimal color **8751275** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **11249797**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **12303842**, and **5461623** is the 20% darker color. If you saturate the color by 10%, you get **7633067**, and if you desaturate by 10%, it is **9869483**.

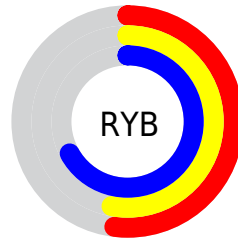
Distribution



Red (52%)

Green (53%)

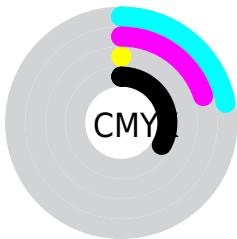
Blue (67%)



Red (52%)

Yellow (53%)

Blue (67%)

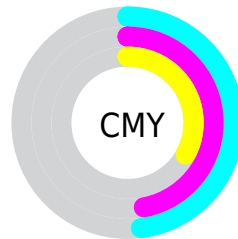


Cyan (22%)

Magenta (20%)

Yellow (0%)

Black (33%)



Cyan (48%)

Magenta (47%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8751275 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 8751275 by changing the saturation by 10% instead.

8751275

8751275

16777215

7040912

12303842

5461623

14146047

3882846

15988223

2369862

857392

283

0

8751275

8751275

7633067

9869483

■ 6514859

■ 10987435

■ 5396907

■ 12105643

■ 4278699

■ 13223851

■ 3160491

■ 14342059

■ 1976747

■ 15525803

■ 858795

■ 16643755

■ 3499

■ 16777131

Harmonies

Analogous

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



7179948



8751275



10191521

Triad

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



8751275



11174513



6657155

Complementary

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



8751275



11249797

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.



7901555



8751275



10323816

Square

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



8751275



11435648



9145705



5870741

Rectangle

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



8751275



10846103



9145705



7050110

Sweetspot

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



8751275



13553886



8760232



6776944



15790320



7368816

Same Dimension

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



8751275



10659806



9799083



5132119



3222



535

Inverse Universe

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



11240840



14590631



10201989



5721679



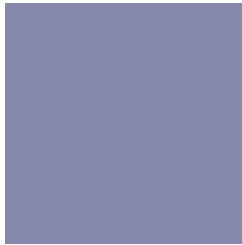
9830412



1507330

Previews

White Background



This preview shows how the Decimal color 8751275 looks on a white background.

Color Contrast Check

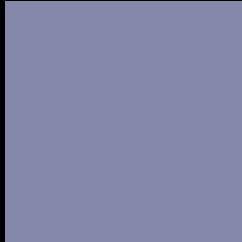
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 8751275 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

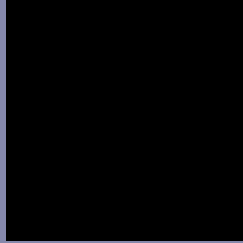
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

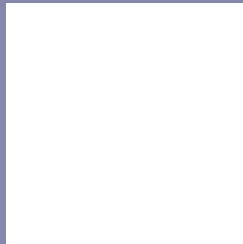
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 8751275 Background



This preview shows how black text looks on a background with the Decimal color 8751275.



This preview shows how white text looks on a background with the Decimal color 8751275.

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](#).

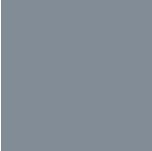
Dichromacy



Original Color
8751275

Protanopia
8554924

Deuteranopia
8882091



Tritanopia
8490135

Trichromacy



Original Color
8751275

Protanomaly
8620460

Deuteranomaly
8816555

Tritanomaly
8555422

Monochromacy



Original Color
8751275

Achromatopsia
9145227

Achromatomaly
9013911

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8751275 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 #8588AB looks like.

```
.text, #text, p{  
    color:#8588AB  
}
```

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 #8588AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8588AB
}
```

Border

The CSS property to change the border of an element to Decimal 8751275 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
#8588AB }
```

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

```
.border{ border-color:#8588AB }
```

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

Here you see how a box with a 4 pixel #8588AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8588AB; -webkit-box-shadow:4px 4px  
4px 4px #8588AB; box-shadow:4px 4px 4px  
4px #8588AB }
```

Background

The CSS property to change the background color of an element to Decimal 8751275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8588AB }
```

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

```
.background{ background-color:#8588AB }
```

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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