

Converting Colors

Decimal(8751261)

Have a look what the booklet for
Decimal(8751261) contains.

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Color

Decimal(8751261)

Conversions

Conversions Part 1

Format	Color
Hex	85889D
RGB	133, 136, 157
RGB Percent	52%, 53%, 62%
CMY	0.4784, 0.4667, 0.3843
CMYK	0.15, 0.13, 0.00, 0.38
HSL	233°, 11%, 57%
HSV	233°, 15%, 62%
XYZ	24.5628, 25.0292, 35.4348
YIQ	137.4970, -8.5290, 5.8950

Conversions

Conversions Part 2

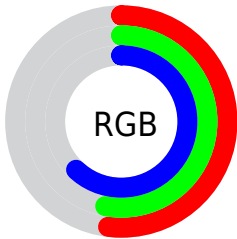
Format	Color
R_{YB}	133, 136, 157
Decimal	8751261
CIE _{Lab}	57.10, 3.38, -11.53
CIE _{LCh}	57, 12.012, 286.333
Yxy	25.0292, 0.2889, 0.2944
Android (android.graphics.Color)	4286941341 (0xFF85889D)
YUV	137.4970, 9.6150, -3.9439
Hunter-Lab	50.0292, 0.0871, -6.9737

Details

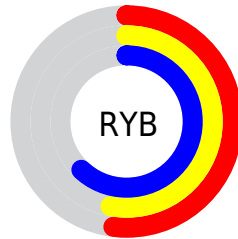
The Decimal color **8751261** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **10328709**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **12238292**, and **5461610** is the 20% darker color. If you saturate the color by 10%, you get **7699101**, and if you desaturate by 10%, it is **9803421**.

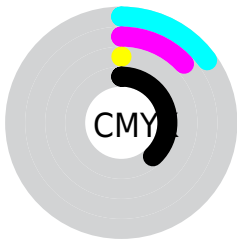
Distribution



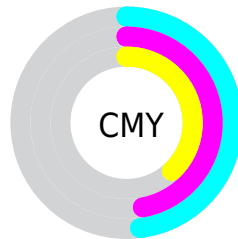
- Red (52%)
- Green (53%)
- Blue (62%)



- Red (52%)
- Yellow (53%)
- Blue (62%)



- Cyan (15%)
- Magenta (13%)
- Yellow (0%)
- Black (38%)



- Cyan (48%)
- Magenta (47%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8751261 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 8751261 by changing the saturation by 10% instead.

■ 8751261

16777215

■ 12238292

■ 14080496

■ 15988223

■ 8751261

■ 7106435

■ 5461610

■ 3948370

■ 2500923

■ 1119525

■ 271

■ 0

■ 8751261

■ 7699101

■ 8751261

■ 9803421

■ 6712733

■ 10789789

■ 5660573

■ 11841949

■ 4608413

■ 12894109

■ 3556253

■ 13946269

■ 2569885

■ 14932637

■ 1517725

■ 15984797

■ 465565

■ 16774813

■ 5277

■ 16777117

Harmonies

Analogous

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



7900061



8751261



9602456

Triad

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



8751261



10323066



7704452

Complementary

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



8751261



10328709

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.



8359290



8751261



9865077

Square

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



8751261



10453636



9144949



7311247

Rectangle

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



8751261



10060690



9144949



7900800

Sweetspot

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



8751261



12764108



8756634



6316390



15132390



6710886

Same Dimension

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



8751261



10988748



9340317



4671567



4751



527

Inverse Universe

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



10323336



13412268



9739653



5195592



9371666



983042

Previews

White Background



This preview shows how the Decimal color 8751261 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 8751261 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

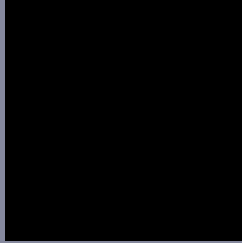
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

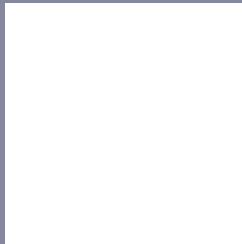
Any Text WCAG AAA × Fail

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

Decimal 8751261 Background



This preview shows how black text looks on a background with the Decimal color 8751261.



This preview shows how white text looks on a background with the Decimal color 8751261.

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
8751261

Protanopia
8751261

Deuteranopia
9275037

Trichromacy



Original Color

8751261

Protanomaly

8751261

Deuteranomaly

9078685

Tritanomaly

8685975

Monochromacy



Original Color

8751261

Achromatopsia

9013641

Achromatomaly

8948112

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8751261 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 #85889D looks like.

```
.text, #text, p{  
    color:#85889D  
}
```

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 #85889D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85889D
}
```

Border

The CSS property to change the border of an element to Decimal 8751261 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
#85889D }
```

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

```
.border{ border-color:#85889D }
```

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

Here you see how a box with a 4 pixel #85889D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85889D; -webkit-box-shadow:4px 4px  
4px 4px #85889D; box-shadow:4px 4px 4px  
4px #85889D }
```

Background

The CSS property to change the background color of an element to Decimal 8751261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85889D }
```

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

```
.background{ background-color:#85889D }
```

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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