

Converting Colors

Decimal(8875652)

Have a look what the booklet for
Decimal(8875652) contains.

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Color

Decimal(8875652)

Conversions

Conversions Part 1

Format	Color
Hex	876E84
RGB	135, 110, 132
RGB Percent	53%, 43%, 52%
CMY	0.4706, 0.5686, 0.4824
CMYK	0.00, 0.19, 0.02, 0.47
HSL	307°, 10%, 48%
HSV	307°, 19%, 53%
XYZ	19.7325, 17.9687, 24.2581
YIQ	119.9830, 7.8380, 12.1420

Conversions

Conversions Part 2

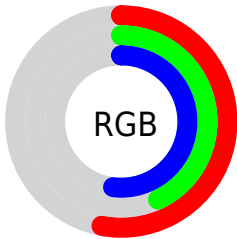
Format	Color
RYB	135, 110, 132
Decimal	8875652
CIELab	49.46, 13.92, -8.39
CIELCh	49, 16.247, 328.927
Yxy	17.9687, 0.3185, 0.2900
Android (android.graphics.Color)	4287065732 (0xFF876E84)
YUV	119.9830, 5.9244, 13.1699
Hunter-Lab	42.3895, 8.9107, -4.2570

Details

The Decimal color **8875652** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7243633**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **12362425**, and **5586515** is the 20% darker color. If you saturate the color by 10%, you get **8872322**, and if you desaturate by 10%, it is **8879238**.

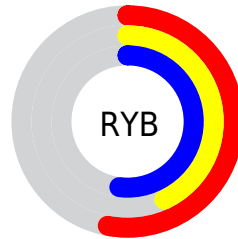
Distribution



Red (53%)

Green (43%)

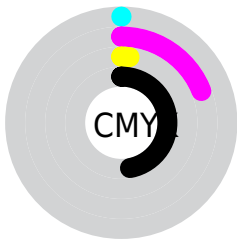
Blue (52%)



Red (53%)

Yellow (43%)

Blue (52%)

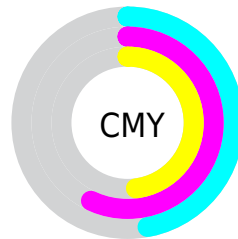


Cyan (0%)

Magenta (19%)

Yellow (2%)

Black (47%)



Cyan (47%)

Magenta (57%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8875652 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 8875652 by changing the saturation by 10% instead.



8875652



8875652

16777215



7231083



12362425



5586515



14204373



4073532



16112113



2560806



16774655



1245201



0



8875652



8875652



8872322



8879238



8868737



8882567

8865407

8886153

8861822

8889482

8858492

8893068

8854906

8896398

8851577

8899983

8847991

8903313

8847479

8906899

Harmonies

Analogous

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



7828110



8875652



9464951

Triad

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



8875652



8483930



5209474

Complementary

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



8875652



7243633

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.



5602677



8875652



7502173

Square

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



8875652



9203806



6454375



5602189

Rectangle

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



8875652



9596013



6454375



5275006

Sweetspot

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



8875652



11576751



7433863



5854041



14277081



5855577

Same Dimension

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



8875652



11569579



8875640



4340802



8519794



196610

Inverse Universe

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



8875652



11569579



7243645



4340802



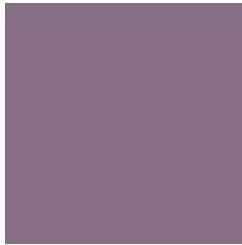
8519794



196610

Previews

White Background



This preview shows how the Decimal color 8875652 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 8875652 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

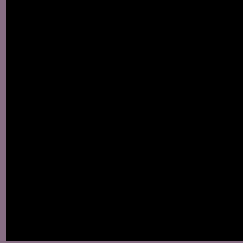
Any Text WCAG AA ✓ Pass

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 8875652 Background



This preview shows how black text looks on a background with the Decimal color 8875652.



This preview shows how white text looks on a background with the Decimal color 8875652.

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
8875652

Protanopia
7501192

Deuteranopia
8090499



Tritanopia
8745081

Trichromacy



Original Color
8875652

Protanomaly
8024711

Deuteranomaly
8352131

Tritanomaly
8810365

Monochromacy



Original Color
8875652

Achromatopsia
7895160

Achromatomaly
8221820

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8875652 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 #876E84 looks like.

```
.text, #text, p{  
    color:#876E84  
}
```

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 #876E84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #876E84
}
```

Border

The CSS property to change the border of an element to Decimal 8875652 is called "border". The border property can be set on classes, ids or directly on the HTML element.

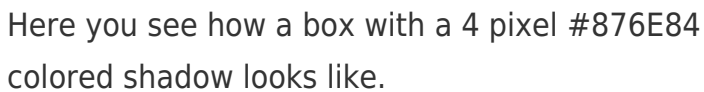
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#876E84 }
```

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

```
.border{ border-color:#876E84 }
```

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



Here you see how a box with a 4 pixel #876E84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #876E84; -webkit-box-shadow:4px 4px  
4px 4px #876E84; box-shadow:4px 4px 4px  
4px #876E84 }
```

Background

The CSS property to change the background color of an element to Decimal 8875652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#876E84 }
```

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

```
.background{ background-color:#876E84 }
```

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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