

Converting Colors

Decimal(8877430)

Have a look what the booklet for
Decimal(8877430) contains.

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Color

Decimal(8877430)

Conversions

Conversions Part 1

Format	Color
Hex	877576
RGB	135, 117, 118
RGB Percent	53%, 46%, 46%
CMY	0.4706, 0.5412, 0.5373
CMYK	0.00, 0.13, 0.13, 0.47
HSL	357°, 7%, 49%
HSV	357°, 13%, 53%
XYZ	19.6230, 19.1815, 19.8077
YIQ	122.4960, 10.4070, 4.1270

Conversions

Conversions Part 2

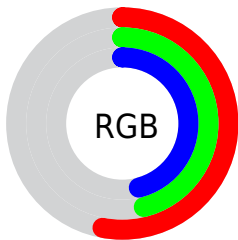
Format	Color
R_{YB}	135, 117, 118
Decimal	8877430
CIE Lab	50.90, 7.16, 2.02
CIE LCh	51, 7.437, 15.753
Yxy	19.1815, 0.3348, 0.3273
Android (android.graphics.Color)	4287067510 (0xFF877576)
YUV	122.4960, -2.2165, 10.9660
Hunter-Lab	43.7967, 3.3323, 3.8429

Details

The Decimal color **8877430** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7702406**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **12364202**, and **5588294** is the 20% darker color. If you saturate the color by 10%, you get **8874089**, and if you desaturate by 10%, it is **8881027**.

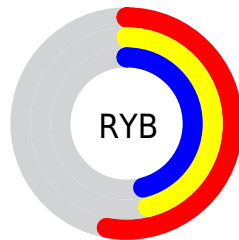
Distribution



Red (53%)

Green (46%)

Blue (46%)



Red (53%)

Yellow (46%)

Blue (46%)

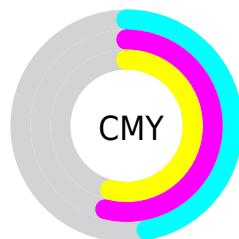


Cyan (0%)

Magenta (13%)

Yellow (13%)

Black (47%)



Cyan (47%)

Magenta (54%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8877430 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 8877430 by changing the saturation by 10% instead.



8877430



8877430

16777215



7232605



12364202



5588294



14206149



4075056



16113889



2628123



16776702



1310720



0



8877430



8877430



8874089



8881027



8870493



8884368

8867152

8887708

8863555

8891305

8859958

8894902

8856618

8898242

8853021

8901583

8849680

8905180

8847368

8908777

Harmonies

Analogous

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



8680828



8877430



8812144

Triad

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



8877430



7634032



7306117

Complementary

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



8877430



7702406

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.



6978690



8877430



7175542

Square

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



8877430



8092269



6978940



7829893

Rectangle

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



8877430



8615790



6978940



7175045

Sweetspot

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



8877430



11577769



8811911



5854549



14277081



5855577

Same Dimension

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



8877430



11572373



8879477



4340796



8519687



196608

Inverse Universe

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



8877430



11572373



7700359



4340796



8519687



196608

Previews

White Background



This preview shows how the Decimal color 8877430 looks on a white background.

Color Contrast Check

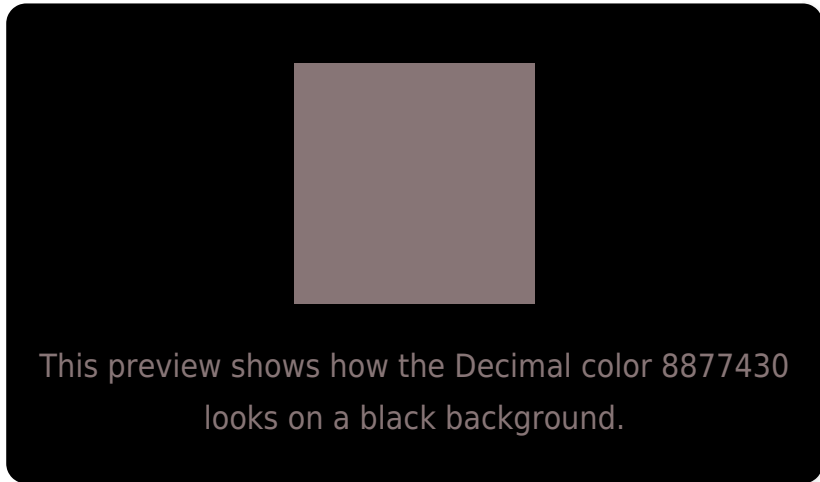
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

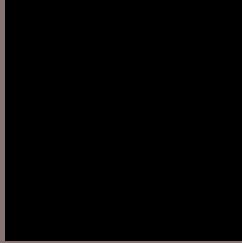
Any Text WCAG AA ✓ Pass

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 8877430 Background



This preview shows how black text looks on a background with the Decimal color 8877430.



This preview shows how white text looks on a background with the Decimal color 8877430.

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

8877430

Protanopia

8157560

Deuteranopia

8811894



Tritanopia
8942717

Trichromacy



Original Color
8877430

Protanomaly
8419447

Deuteranomaly
8811894

Tritanomaly
8942714

Monochromacy



Original Color
8877430

Achromatopsia
8026746

Achromatomaly
8353913

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8877430 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 #877576 looks like.

```
.text, #text, p{  
    color:#877576  
}
```

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 #877576 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #877576
}
```

Border

The CSS property to change the border of an element to Decimal 8877430 is called "border". The border property can be set on classes, ids or directly on the HTML element.

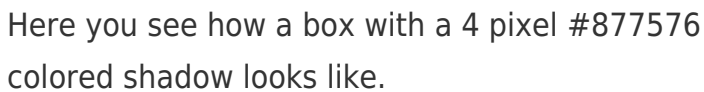
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#877576 }
```

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

```
.border{ border-color:#877576 }
```

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



Here you see how a box with a 4 pixel #877576 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #877576; -webkit-box-shadow:4px 4px  
4px 4px #877576; box-shadow:4px 4px 4px  
4px #877576 }
```

Background

The CSS property to change the background color of an element to Decimal 8877430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#877576 }
```

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

```
.background{ background-color:#877576 }
```

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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