

Converting Colors

Decimal(8552828)

Have a look what the booklet for
Decimal(8552828) contains.

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Color

Decimal(8552828)

Conversions

Conversions Part 1

Format	Color
Hex	82817C
RGB	130, 129, 124
RGB Percent	51%, 51%, 49%
CMY	0.4902, 0.4941, 0.5137
CMYK	0.00, 0.01, 0.05, 0.49
HSL	50°, 2%, 50%
HSV	50°, 5%, 51%
XYZ	20.6943, 21.9016, 22.2055
YIQ	128.7290, 2.2010, -1.3430

Conversions

Conversions Part 2

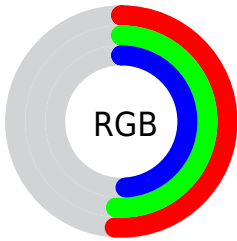
Format	Color
RYB	125, 130, 124
Decimal	8552828
CIELab	53.92, -0.59, 2.83
CIElCh	54, 2.894, 101.815
Yxy	21.9016, 0.3193, 0.3380
Android (android.graphics.Color)	4286742908 (0xFF82817C)
YUV	128.7290, -2.3314, 1.1147
Hunter-Lab	46.7991, -2.9669, 4.6271

Details

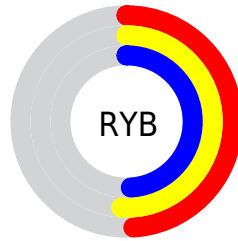
The Decimal color **8552828** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8158594**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **12039856**, and **5328971** is the 20% darker color. If you saturate the color by 10%, you get **8552303**, and if you desaturate by 10%, it is **8553353**.

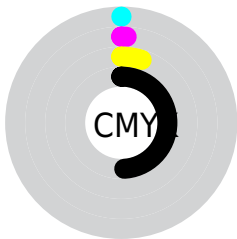
Distribution



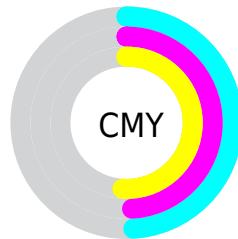
- Red (51%)
- Green (51%)
- Blue (49%)



- Red (49%)
- Yellow (51%)
- Blue (49%)



- Cyan (0%)
- Magenta (1%)
- Yellow (5%)
- Black (49%)



- Cyan (49%)
- Magenta (49%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8552828 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 8552828 by changing the saturation by 10% instead.



8552828



8552828

16777215



6908003



12039856



5328971



13816268



3815733



15724264



2368544



986631



0



8552828



8552828



8552303



8553353



8551778



8553878

8551253

8554403

8550472

8555184

8549947

8555709

8549422

8556234

8548897

8556759

8548372

8557284

8547847

8557809

Harmonies

Analogous

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



8749180



8552828



8356477

Triad

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



8552828



8094340



8748930

Complementary

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



8552828



8158594

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.



8618117



8552828



8225414

Square

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



8552828



8094338



8421766



8814464

Rectangle

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



8552828



8225406



8421766



8683651

Sweetspot

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



8552828



11053223



8551549



5526611



13948116



5526612

Same Dimension

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



8552828



11052958



8422012



4210491



8415744



0

Inverse Universe

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



8158594



10395816



8289410



3882048



5504



0

Previews

White Background



This preview shows how the Decimal color 8552828 looks on a white background.

Color Contrast Check

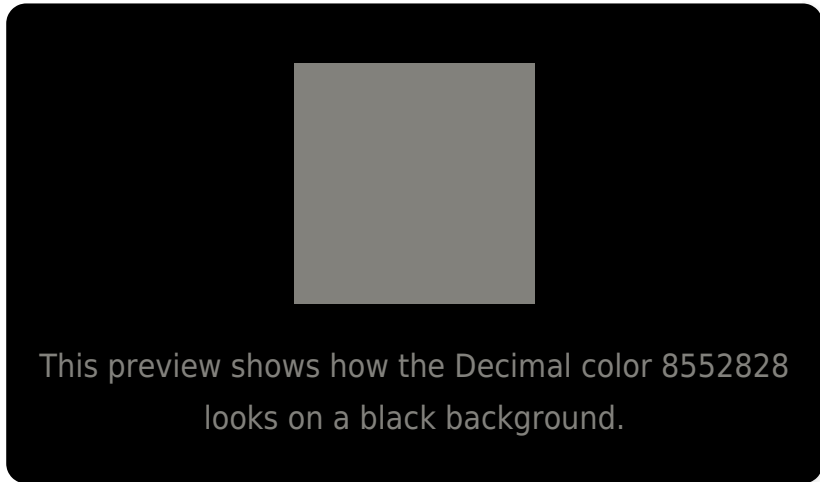
Large Text (above 18pt) WCAG AA ✓ Pass

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

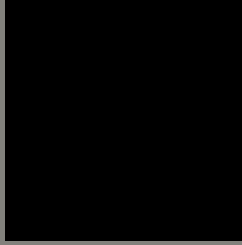
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

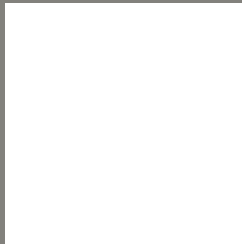
Any Text WCAG AAA × Fail

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

Decimal 8552828 Background



This preview shows how black text looks on a background with the Decimal color 8552828.



This preview shows how white text looks on a background with the Decimal color 8552828.

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
8552828

Protanopia
8683644

Deuteranopia
9403773



Tritanopia
8683401

Trichromacy



Original Color
8552828

Protanomaly
8618108

Deuteranomaly
9076349

Tritanomaly
8618116

Monochromacy



Original Color
8552828

Achromatopsia
8487297

Achromatomaly
8487295

CSS Examples

Text

The CSS property to change the color of the text to Decimal 852828 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 #82817C looks like.

```
.text, #text, p{  
    color:#82817C  
}
```

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 #82817C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82817C  
}
```

Border

The CSS property to change the border of an element to Decimal 8552828 is called "border". The border property can be set on classes, ids or directly on the HTML element.

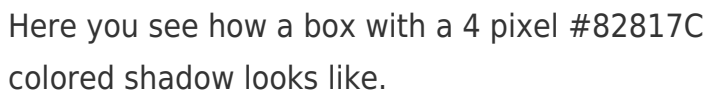
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#82817C }
```

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

```
.border{ border-color:#82817C }
```

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



Here you see how a box with a 4 pixel #82817C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82817C; -webkit-box-shadow:4px 4px  
4px 4px #82817C; box-shadow:4px 4px 4px  
4px #82817C }
```

Background

The CSS property to change the background color of an element to Decimal 8552828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82817C }
```

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

```
.background{ background-color:#82817C }
```

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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