

Converting Colors

Decimal(8552481)

Have a look what the booklet for
Decimal(8552481) contains.

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Color

Decimal(8552481)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 828021 |
| RGB | 130, 128, 33 |
| RGB Percent | 51%, 50%, 13% |
| CMY | 0.4902, 0.4980, 0.8706 |
| CMYK | 0.00, 0.02, 0.75, 0.49 |
| HSL | 59°, 60%, 32% |
| HSV | 59°, 75%, 51% |
| XYZ | 17.1996, 20.2940, 4.4495 |
| YIQ | 117.7680, 31.6870, -29.1210 |

Conversions

Conversions Part 2

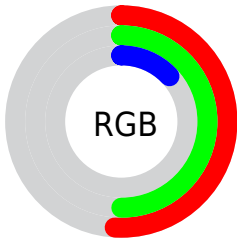
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 35, 130, 33 |
| Decimal | 8552481 |
| CIE Lab | 52.17, -11.02, 48.64 |
| CIE LCh | 52, 49.874, 102.761 |
| Yxy | 20.2940, 0.4101, 0.4838 |
| Android (android.graphics.Color) | 4286742561 (0xFF828021) |
| YUV | 117.7680, -41.7906, 10.7275 |
| Hunter-Lab | 45.0488, -10.6843, 25.6781 |

Details

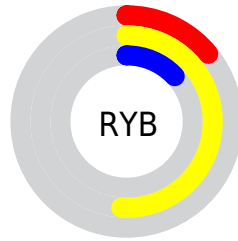
The Decimal color **8552481** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2171778**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **12236117**, and **5066496** is the 20% darker color. If you saturate the color by 10%, you get **8552468**, and if you desaturate by 10%, it is **8552494**.

Distribution



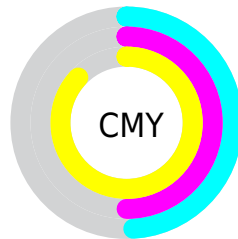
- Red (51%)
- Green (50%)
- Blue (13%)



- Red (14%)
- Yellow (51%)
- Blue (13%)



- Cyan (0%)
- Magenta (2%)
- Yellow (75%)
- Black (49%)



- Cyan (49%)
- Magenta (50%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8552481 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 8552481 by changing the saturation by 10% instead.



8552481



8552481

16777215



6776576



12236117



5066496



14078063



3422208



15985801



1778432



16777124



3584



16777152



0



16777181



16777210



8552481



8552481

■ 8552468

■ 8552494

■ 8552199

■ 8552763

■ 8552192

■ 8552776

■ 8552789

■ 8552802

■ 8553071

■ 8553084

■ 8553097

■ 8553110

Harmonies

Analogous

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



11039015



8552481



5409338

Triad

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



8552481



36790



12409239

Complementary

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



8552481



2171778

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.



9857468



8552481



35022

Square

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



8552481



37262



5077968



13325676

Rectangle

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



8552481



2002515



5077968



11755172

Sweetspot

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



8552481



11053187



8528164



5526590



13948116



5526612

Same Dimension

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



8552481



11052305



5603873



4210745



8420608



0

Inverse Universe

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



2171778



1119400



5120386



3750464



896



0

Previews

White Background



This preview shows how the Decimal color 8552481 looks on a white background.

Color Contrast Check

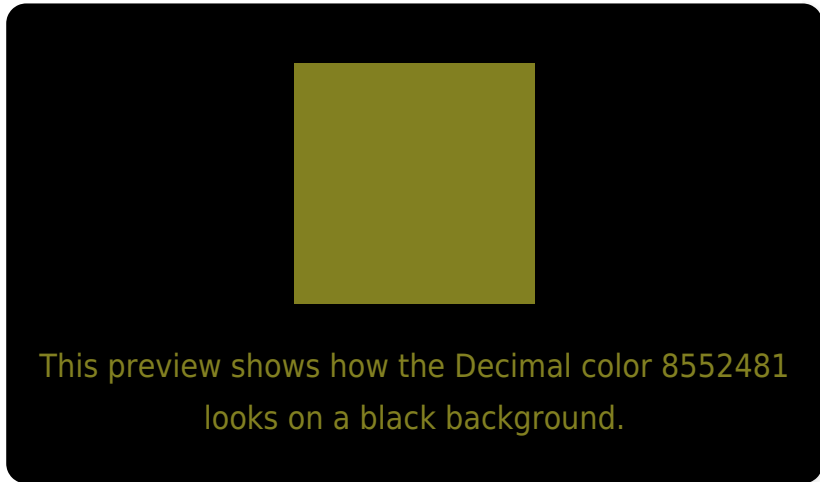
Large Text (above 18pt) WCAG AA ✓ Pass

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

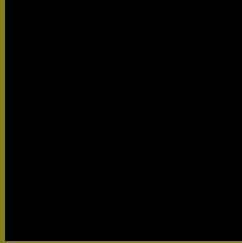
Any Text WCAG AA ✓ Pass

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 8552481 Background



This preview shows how black text looks on a background with the Decimal color 8552481.



This preview shows how white text looks on a background with the Decimal color 8552481.

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
8552481

Protanopia
9207072

Deuteranopia
10253861



Tritanopia
9074561

Trichromacy



Original Color
8552481

Protanomaly
8945184

Deuteranomaly
9665060

Tritanomaly
8878686

Monochromacy



Original Color
8552481

Achromatopsia
7763574

Achromatomaly
8026711

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8552481 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 #828021 looks like.

```
.text, #text, p{  
    color:#828021  
}
```

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 #828021 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #828021
}
```

Border

The CSS property to change the border of an element to Decimal 8552481 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
#828021 }
```

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

```
.border{ border-color:#828021 }
```

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

Here you see how a box with a 4 pixel #828021 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #828021; -webkit-box-shadow:4px 4px  
4px 4px #828021; box-shadow:4px 4px 4px  
4px #828021 }
```

Background

The CSS property to change the background color of an element to Decimal 8552481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#828021 }
```

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

```
.background{ background-color:#828021 }
```

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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