

Converting Colors

Decimal(8225621)

Have a look what the booklet for
Decimal(8225621) contains.

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Color

Decimal(8225621)

Conversions

Conversions Part 1

Format	Color
Hex	7D8355
RGB	125, 131, 85
RGB Percent	49%, 51%, 33%
CMY	0.5098, 0.4863, 0.6667
CMYK	0.05, 0.00, 0.35, 0.49
HSL	68°, 21%, 42%
HSV	68°, 35%, 51%
XYZ	18.2134, 21.2485, 11.7357
YIQ	123.9620, 11.1900, -15.5780

Conversions

Conversions Part 2

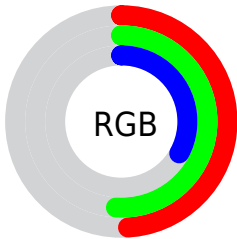
Format	Color
RYB	85, 131, 91
Decimal	8225621
CIELab	53.22, -10.10, 24.17
CIELCh	53, 26.191, 112.685
Yxy	21.2485, 0.3557, 0.4150
Android (android.graphics.Color)	4286415701 (0xFF7D8355)
YUV	123.9620, -19.2083, 0.9103
Hunter-Lab	46.0960, -10.1393, 17.1724

Details

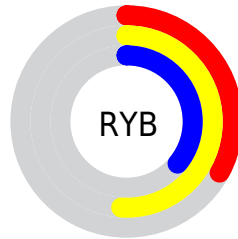
The Decimal color **8225621** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5985667**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **11712647**, and **4936231** is the 20% darker color. If you saturate the color by 10%, you get **8094536**, and if you desaturate by 10%, it is **8356706**.

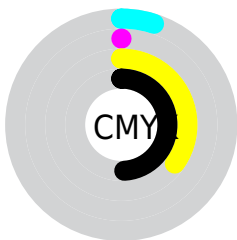
Distribution



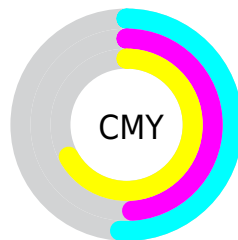
- Red (49%)
- Green (51%)
- Blue (33%)



- Red (33%)
- Yellow (51%)
- Blue (36%)



- Cyan (5%)
- Magenta (0%)
- Yellow (35%)
- Black (49%)



- Cyan (51%)
- Magenta (49%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8225621 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 8225621 by changing the saturation by 10% instead.



8225621



8225621

16777215



6580797



11712647



4936231



13554850



3422993



15397053



2041088



16777177



4352



16777205



0



8225621



8225621



8094536



8356706



8028987



8422255

■ 7897902

■ 8553340

■ 7766817

■ 8684425

■ 7635731

■ 8815511

■ 7570182

■ 8881060

■ 7504640

■ 9012145

■ 9143230

■ 9208779

Harmonies

Analogous

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



9731154



8225621



6522979

Triad

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



8225621



3836066



10973062

Complementary

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



8225621



5985667

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.



9859995



8225621



5800875

Square

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



8225621



3443600



8027049



11300719

Rectangle

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



8225621



5343857



8027049



10711181

Sweetspot

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



8225621



11053976



8608341



5592907



14079702



5723991

Same Dimension

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



8225621



10595171



6783829



4276796



7438848



131840

Inverse Universe

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



5985667



7103403



7427459



4013122



1114242



3

Previews

White Background



This preview shows how the Decimal color 8225621 looks on a white background.

Color Contrast Check

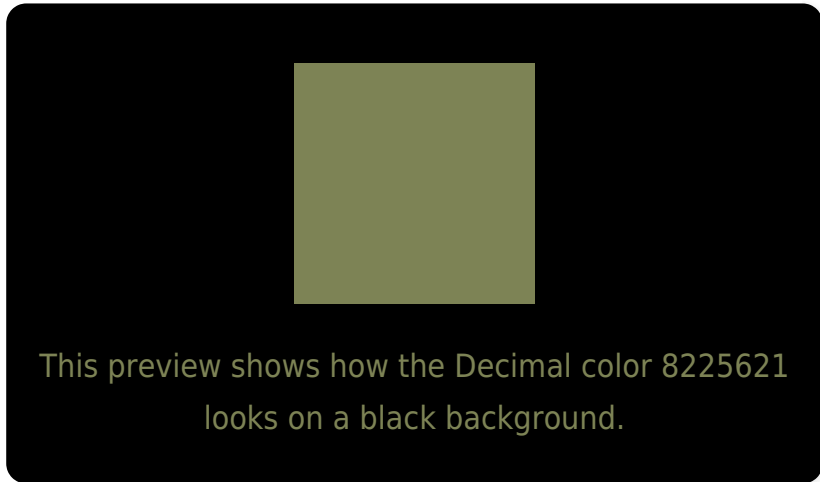
Large Text (above 18pt) WCAG AA ✓ Pass

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

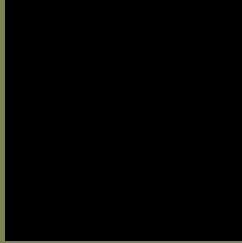
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

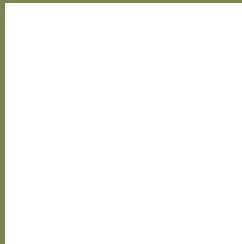
Any Text WCAG AAA × Fail

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

Decimal 8225621 Background



This preview shows how black text looks on a background with the Decimal color 8225621.



This preview shows how white text looks on a background with the Decimal color 8225621.

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
8225621

Protanopia
9076563

Deuteranopia
9992791



Tritanopia
8617351

Trichromacy



Original Color
8225621

Protanomaly
8749140

Deuteranomaly
9338198

Tritanomaly
8486773

Monochromacy



Original Color
8225621

Achromatopsia
8158332

Achromatomaly
8159086

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8225621 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 #7D8355 looks like.

```
.text, #text, p{  
  color:#7D8355  
}
```

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 #7D8355 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D8355
}
```

Border

The CSS property to change the border of an element to Decimal 8225621 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
#7D8355 }
```

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

```
.border{ border-color:#7D8355 }
```

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

Here you see how a box with a 4 pixel #7D8355 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D8355; -webkit-box-shadow:4px 4px  
4px 4px #7D8355; box-shadow:4px 4px 4px  
4px #7D8355 }
```

Background

The CSS property to change the background color of an element to Decimal 8225621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D8355 }
```

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

```
.background{ background-color:#7D8355 }
```

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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