

Converting Colors

Decimal(8219227)

Have a look what the booklet for
Decimal(8219227) contains.

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Color

Decimal(8219227)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 7D6A5B |
| RGB | 125, 106, 91 |
| RGB Percent | 49%, 42%, 36% |
| CMY | 0.5098, 0.5843, 0.6431 |
| CMYK | 0.00, 0.15, 0.27, 0.51 |
| HSL | 26°, 16%, 42% |
| HSV | 26°, 27%, 49% |
| XYZ | 15.4998, 15.4234, 12.0576 |
| YIQ | 109.9710, 16.1390, -0.6370 |

Conversions

Conversions Part 2

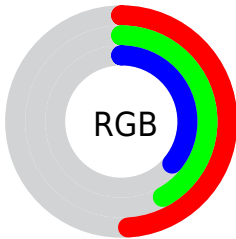
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 125, 118, 91 |
| Decimal | 8219227 |
| CIELab | 46.21, 5.03, 11.21 |
| CIElCh | 46, 12.290, 65.846 |
| Yxy | 15.4234, 0.3606, 0.3588 |
| Android (android.graphics.Color) | 4286409307 (0xFF7D6A5B) |
| YUV | 109.9710, -9.3527, 13.1804 |
| Hunter-Lab | 39.2726, 1.7220, 9.2874 |

Details

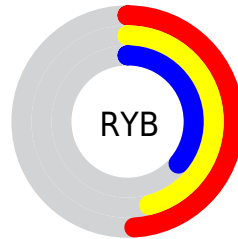
The Decimal color **8219227** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5992061**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **11705741**, and **4930349** is the 20% darker color. If you saturate the color by 10%, you get **8217423**, and if you desaturate by 10%, it is **8221032**.

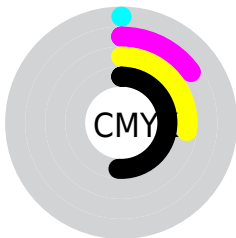
Distribution



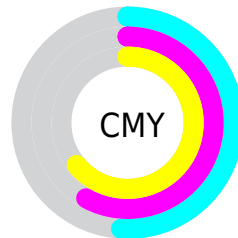
- Red (49%)
- Green (42%)
- Blue (36%)



- Red (49%)
- Yellow (46%)
- Blue (36%)



- Cyan (0%)
- Magenta (15%)
- Yellow (27%)
- Black (51%)



- Cyan (51%)
- Magenta (58%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8219227 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 8219227 by changing the saturation by 10% instead.

 8219227

 8219227

16777215

 6574659

 11705741

 4930349

 13547688

 3417368

 15389891

 2101248


 16773343

 0

 16777211

 8219227

 8219227

 8217423

 8221032

 8215618

 8222836

■ 8213814

■ 8224641

■ 8212009

■ 8226445

■ 8210205

■ 8228250

■ 8208400

■ 8230054

■ 8206596

■ 8231859

■ 8206080

■ 8233663

■ 8235468

Harmonies

Analogous

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



8546146



8219227



7630169

Triad

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



8219227



5534831



7498366

Complementary

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



8219227



5992061

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.



6647426



8219227



5403513

Square

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



8219227



6124389



5861760



8218486

Rectangle

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



8219227



7106651



5861760



7236480

Sweetspot

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



8219227



10722454



8215406



5393737



13750737



5395026

Same Dimension

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



8219227



10716525



8223579



4209721



8402944



0

Inverse Universe

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



5992061



7179171



5987709



3751232



18304



0

Previews

White Background



This preview shows how the Decimal color 8219227 looks on a white background.

Color Contrast Check

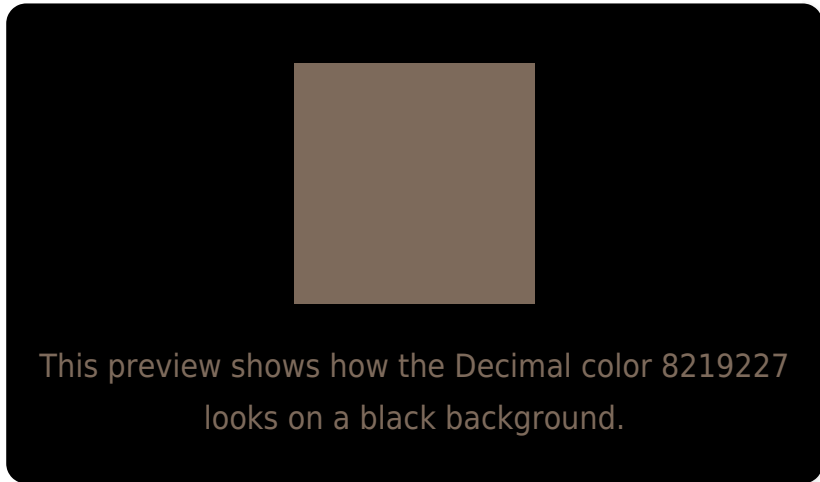
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

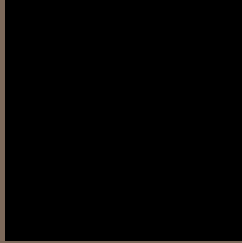
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 8219227 Background



This preview shows how black text looks on a background with the Decimal color 8219227.



This preview shows how white text looks on a background with the Decimal color 8219227.

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


8219227

Protanopia

7564637

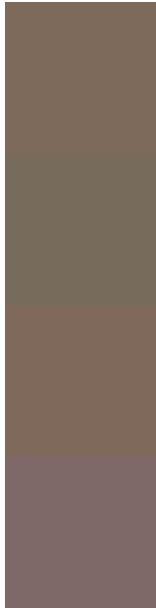
Deuteranopia

8350043



Tritanopia
8349551

Trichromacy



Original Color
8219227

Protanomaly
7826524

Deuteranomaly
8284507

Tritanomaly
8284264

Monochromacy



Original Color
8219227

Achromatopsia
7237230

Achromatomaly
7564647

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8219227 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 #7D6A5B looks like.

```
.text, #text, p{  
    color:#7D6A5B  
}
```

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 #7D6A5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D6A5B
}
```

Border

The CSS property to change the border of an element to Decimal 8219227 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
#7D6A5B }
```

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

```
.border{ border-color:#7D6A5B }
```

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

Here you see how a box with a 4 pixel #7D6A5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D6A5B; -webkit-box-shadow:4px 4px  
4px 4px #7D6A5B; box-shadow:4px 4px 4px  
4px #7D6A5B }
```

Background

The CSS property to change the background color of an element to Decimal 8219227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D6A5B }
```

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

```
.background{ background-color:#7D6A5B }
```

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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