

Converting Colors

Decimal(8221252)

Have a look what the booklet for
Decimal(8221252) contains.

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Color

Decimal(8221252)

Conversions

Conversions Part 1

Format	Color
Hex	7D7244
RGB	125, 114, 68
RGB Percent	49%, 45%, 27%
CMY	0.5098, 0.5529, 0.7333
CMYK	0.00, 0.09, 0.46, 0.51
HSL	48°, 30%, 38%
HSV	48°, 46%, 49%
XYZ	15.5181, 16.8120, 7.8960
YIQ	112.0450, 21.3220, -11.9740

Conversions

Conversions Part 2

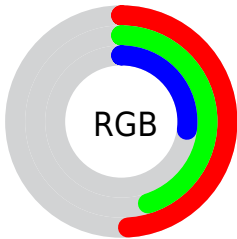
Format	Color
R _Y B	82, 125, 68
Decimal	8221252
CIE Lab	48.02, -2.68, 26.98
CIE LCh	48, 27.114, 95.673
Yxy	16.8120, 0.3858, 0.4179
Android (android.graphics.Color)	4286411332 (0xFF7D7244)
YUV	112.0450, -21.7142, 11.3615
Hunter-Lab	41.0024, -4.1974, 17.2840

Details

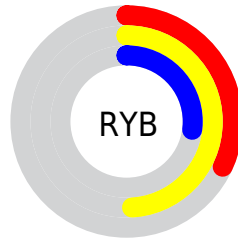
The Decimal color **8221252** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4476797**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **11773557**, and **4866583** is the 20% darker color. If you saturate the color by 10%, you get **8220728**, and if you desaturate by 10%, it is **8221777**.

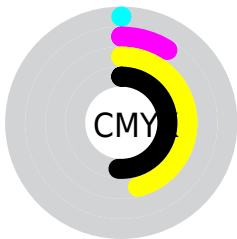
Distribution



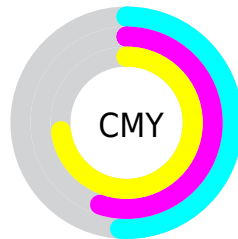
- Red (49%)
- Green (45%)
- Blue (27%)



- Red (32%)
- Yellow (49%)
- Blue (27%)



- Cyan (0%)
- Magenta (9%)
- Yellow (46%)
- Black (51%)



- Cyan (51%)
- Magenta (55%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8221252 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 8221252 by changing the saturation by 10% instead.

 8221252

 8221252

16777215

 6511149

 11773557

 4866583

 13615503

 3353600

 15457705

 1841152

 16775621

 0

 16777185

16777214

 8221252

 8221252

 8220728

 8221777

■ 8219947

■ 8222557

■ 8219423

■ 8223082

■ 8218642

■ 8223862

■ 8218118

■ 8224387

■ 8217856

■ 8224911

■ 8225691

■ 8226216

■ 8226996

Harmonies

Analogous

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



9529929



8221252



6584652

Triad

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



8221252



1539468



9593733

Complementary

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



8221252



4476797

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.



8022679



8221252



3307931

Square

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



8221252



2850422



5796767



10379374

Rectangle

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



8221252



5405783



5796767



9201036

Sweetspot

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



8221252



10723212



8209487



5394244



13750737



5395026

Same Dimension

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



8221252



10719817



7109956



4210489



8414976



0

Inverse Universe

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



4476797



4807587



5588093



3750720



6528



0

Previews

White Background



This preview shows how the Decimal color 8221252 looks on a white background.

Color Contrast Check

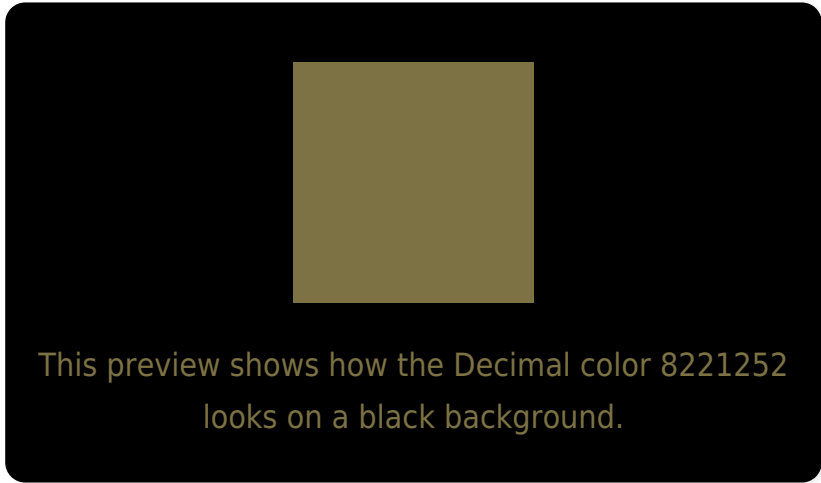
Large Text (above 18pt) WCAG AA ✓ Pass

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

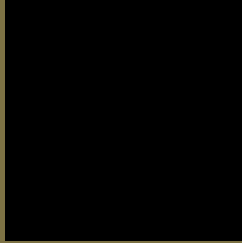
Any Text WCAG AA × Fail

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 8221252 Background



This preview shows how black text looks on a background with the Decimal color 8221252.



This preview shows how white text looks on a background with the Decimal color 8221252.

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
8221252

Protanopia
8221252

Deuteranopia
9071941



Tritanopia
8547445

Trichromacy



Original Color
8221252

Protanomaly
8221252

Deuteranomaly
8744773

Tritanomaly
8416867

Monochromacy



Original Color
8221252

Achromatopsia
7368816

Achromatomaly
7696736

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8221252 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 #7D7244 looks like.

```
.text, #text, p{  
  color:#7D7244  
}
```

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 #7D7244 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D7244  
}
```

Border

The CSS property to change the border of an element to Decimal 8221252 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  
#7D7244 }
```

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

```
.border{ border-color:#7D7244 }
```

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

Here you see how a box with a 4 pixel #7D7244 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D7244; -webkit-box-shadow:4px 4px  
4px 4px #7D7244; box-shadow:4px 4px 4px  
4px #7D7244 }
```

Background

The CSS property to change the background color of an element to Decimal 8221252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D7244 }
```

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

```
.background{ background-color:#7D7244 }
```

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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