

Converting Colors

Decimal(8226652)

Have a look what the booklet for
Decimal(8226652) contains.

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Color

Decimal(8226652)

Conversions

Conversions Part 1

Format	Color
Hex	7D875C
RGB	125, 135, 92
RGB Percent	49%, 53%, 36%
CMY	0.5098, 0.4706, 0.6392
CMYK	0.07, 0.00, 0.32, 0.47
HSL	74°, 19%, 45%
HSV	74°, 32%, 53%
XYZ	19.0532, 22.4606, 13.4563
YIQ	127.1080, 7.8430, -15.4930

Conversions

Conversions Part 2

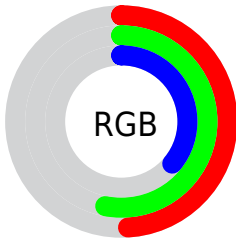
Format	Color
R_{YB}	92, 135, 102
Decimal	8226652
CIE Lab	54.51, -11.31, 21.95
CIE LCh	55, 24.692, 117.251
Yxy	22.4606, 0.3466, 0.4086
Android (android.graphics.Color)	4286416732 (0xFF7D875C)
YUV	127.1080, -17.3082, -1.8487
Hunter-Lab	47.3926, -11.1751, 16.3405

Details

The Decimal color **8226652** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6708359**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **11713679**, and **4937005** is the 20% darker color. If you saturate the color by 10%, you get **8030031**, and if you desaturate by 10%, it is **8423274**.

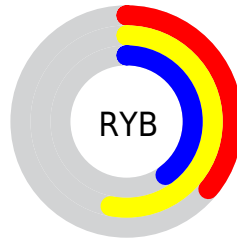
Distribution



Red (49%)

Green (53%)

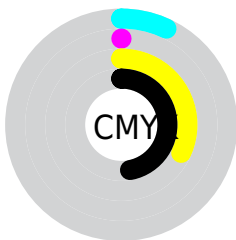
Blue (36%)



Red (36%)

Yellow (53%)

Blue (40%)

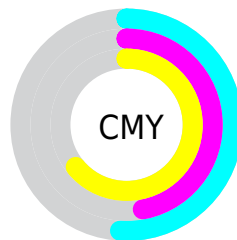


Cyan (7%)

Magenta (0%)

Yellow (32%)

Black (47%)



Cyan (51%)

Magenta (47%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8226652 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 8226652 by changing the saturation by 10% instead.

8226652

8226652

16777215

6581828

11713679

4937005

13555881

3423768

15398085

2041856

16777185

5376

16777213

0

8226652

8226652

8030031

8423274

7833409

8619895

■ 7636787

■ 8816516

■ 7374630

■ 9078674

■ 7178009

■ 9275296

■ 6981387

■ 9471917

■ 6850304

■ 9668539

■ 9865160

■ 10061782

Harmonies

Analogous

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



9666648



8226652



6589547

Triad

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



8226652



4688806



11170693

Complementary

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



8226652



6708359

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.



10254234



8226652



6587821

Square

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



8226652



4099733



8617640



11367536

Rectangle

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



8226652



5541496



8617640



10974092

Sweetspot

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



8226652



11317406



8873308



5724495



14277081



5855577

Same Dimension

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



8226652



10530925



6850396



4276796



6586880



131840

Inverse Universe

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



6708359



8220080



8084615



4013122



1966210



65539

Previews

White Background



This preview shows how the Decimal color 8226652 looks on a white background.

Color Contrast Check

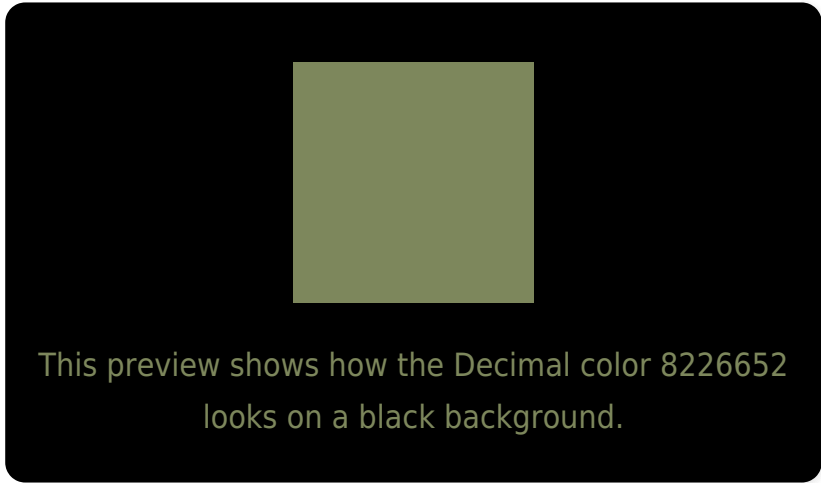
Large Text (above 18pt) WCAG AA ✓ Pass

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

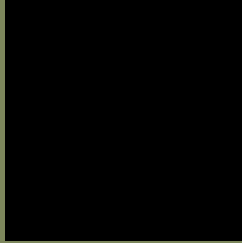
Any Text WCAG AA ✓ Pass

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 8226652 Background



This preview shows how black text looks on a background with the Decimal color 8226652.



This preview shows how white text looks on a background with the Decimal color 8226652.

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
8226652

Protanopia
9273946

Deuteranopia
10124638



Tritanopia
8618379

Trichromacy



Original Color
8226652

Protanomaly
8881243

Deuteranomaly
9404765

Tritanomaly
8487802

Monochromacy



Original Color
8226652

Achromatopsia
8355711

Achromatomaly
8290930

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8226652 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 #7D875C looks like.

```
.text, #text, p{  
    color:#7D875C  
}
```

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 #7D875C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D875C
}
```

Border

The CSS property to change the border of an element to Decimal 8226652 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
#7D875C }
```

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

```
.border{ border-color:#7D875C }
```

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

Here you see how a box with a 4 pixel #7D875C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D875C; -webkit-box-shadow:4px 4px  
4px 4px #7D875C; box-shadow:4px 4px 4px  
4px #7D875C }
```

Background

The CSS property to change the background color of an element to Decimal 8226652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D875C }
```

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

```
.background{ background-color:#7D875C }
```

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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