

Converting Colors

Decimal(8292189)

Have a look what the booklet for
Decimal(8292189) contains.

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Color

Decimal(8292189)

Conversions

Conversions Part 1

Format	Color
Hex	7E875D
RGB	126, 135, 93
RGB Percent	49%, 53%, 36%
CMY	0.5059, 0.4706, 0.6353
CMYK	0.07, 0.00, 0.31, 0.47
HSL	73°, 18%, 45%
HSV	73°, 31%, 53%
XYZ	19.2439, 22.5539, 13.6950
YIQ	127.5210, 8.1180, -14.9700

Conversions

Conversions Part 2

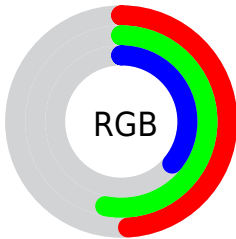
Format	Color
R_{YB}	93, 135, 102
Decimal	8292189
CIE _{Lab}	54.61, -10.75, 21.53
CIE _{LCh}	55, 24.070, 116.535
Yxy	22.5539, 0.3468, 0.4064
Android (android.graphics.Color)	4286482269 (0xFF7E875D)
YUV	127.5210, -17.0189, -1.3339
Hunter-Lab	47.4909, -10.7786, 16.1461

Details

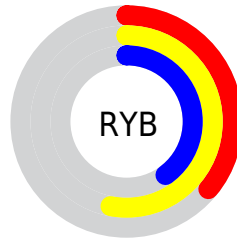
The Decimal color **8292189** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6708615**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **11779216**, and **5002542** is the 20% darker color. If you saturate the color by 10%, you get **8095567**, and if you desaturate by 10%, it is **8488811**.

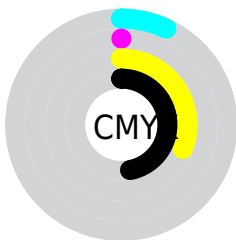
Distribution



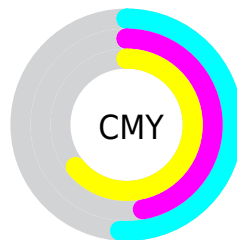
- Red (49%)
- Green (53%)
- Blue (36%)



- Red (36%)
- Yellow (53%)
- Blue (40%)



- Cyan (7%)
- Magenta (0%)
- Yellow (31%)
- Black (47%)



- Cyan (51%)
- Magenta (47%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8292189 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 8292189 by changing the saturation by 10% instead.



8292189



8292189

16777215



6647365



11779216



5002542



13621418



3489305



15463622



2107392



16777186



5376

16777214



0



8292189



8292189



8095567



8488811



7898946



8685432

■ 7702325

■ 8882053

■ 7505703

■ 9078675

■ 7374618

■ 9209761

■ 7177996

■ 9406382

■ 6981376

■ 9603003

■ 9799625

■ 9996247

Harmonies

Analogous

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



9732185



8292189



6720619

Triad

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



8292189



4819877



11105158

Complementary

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



8292189



6708615

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.



10188698



8292189



6587820

Square

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



8292189



4296340



8552104



11302001

Rectangle

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



8292189



5672568



8552104



10908813

Sweetspot

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



8292189



11382944



8873309



5724495



14277081



5855577

Same Dimension

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



8292189



10661999



6981469



4276796



6717952



131840

Inverse Universe

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



6708615



8220592



8019335



4013122



1835138



65539

Previews

White Background



This preview shows how the Decimal color 8292189 looks on a white background.

Color Contrast Check

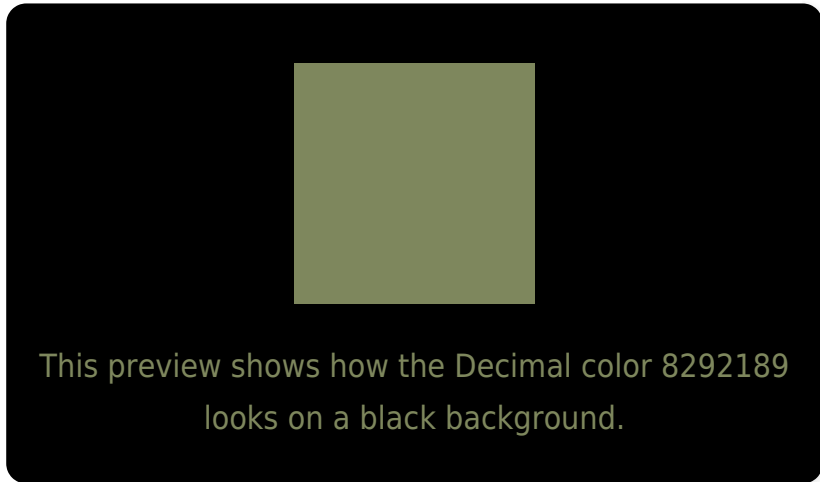
Large Text (above 18pt) WCAG AA ✓ Pass

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

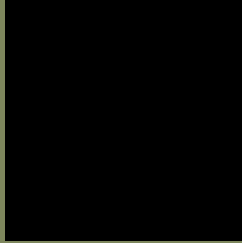
Any Text WCAG AA ✓ Pass

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 8292189 Background



This preview shows how black text looks on a background with the Decimal color 8292189.




This preview shows how white text looks on a background with the Decimal color 8292189.

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





Tritanopia
8683915

Trichromacy



Original Color
8292189

Protanomaly
8946780

Deuteranomaly
9470302

Tritanomaly
8553338

Monochromacy



Original Color
8292189

Achromatopsia
8421504

Achromatomaly
8356723

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8292189 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 #7E875D looks like.

```
.text, #text, p{  
    color:#7E875D  
}
```

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 #7E875D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E875D
}
```

Border

The CSS property to change the border of an element to Decimal 8292189 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
#7E875D }
```

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

```
.border{ border-color:#7E875D }
```

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

Here you see how a box with a 4 pixel #7E875D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E875D; -webkit-box-shadow:4px 4px  
4px 4px #7E875D; box-shadow:4px 4px 4px  
4px #7E875D }
```

Background

The CSS property to change the background color of an element to Decimal 8292189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E875D }
```

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

```
.background{ background-color:#7E875D }
```

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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