

Converting Colors

Decimal(8284496)

Have a look what the booklet for
Decimal(8284496) contains.

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Color

Decimal(8284496)

Conversions

Conversions Part 1

Format	Color
Hex	7E6950
RGB	126, 105, 80
RGB Percent	49%, 41%, 31%
CMY	0.5059, 0.5882, 0.6863
CMYK	0.00, 0.17, 0.37, 0.51
HSL	33°, 22%, 40%
HSV	33°, 37%, 49%
XYZ	15.1037, 15.1180, 9.7114
YIQ	108.4290, 20.5410, -3.3230

Conversions

Conversions Part 2

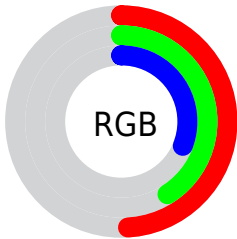
Format	Color
R_{YB}	119, 126, 80
Decimal	8284496
CIE _{Lab}	45.80, 4.46, 17.18
CIE _{LCh}	46, 17.755, 75.440
Yxy	15.1180, 0.3782, 0.3786
Android (android.graphics.Color)	4286474576 (0xFF7E6950)
YUV	108.4290, -14.0155, 15.4098
Hunter-Lab	38.8818, 1.2955, 12.4085

Details

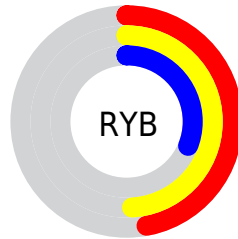
The Decimal color **8284496** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5268862**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **11771009**, and **4995619** is the 20% darker color. If you saturate the color by 10%, you get **8282947**, and if you desaturate by 10%, it is **8286045**.

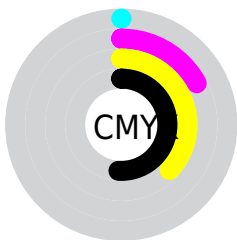
Distribution



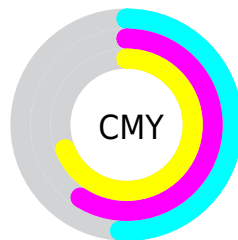
- Red (49%)
- Green (41%)
- Blue (31%)



- Red (47%)
- Yellow (49%)
- Blue (31%)



- Cyan (0%)
- Magenta (17%)
- Yellow (37%)
- Black (51%)



- Cyan (51%)
- Magenta (59%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8284496 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 8284496 by changing the saturation by 10% instead.



8284496



8284496

16777215



6574393



11771009



4995619



13612955



3417102



15520694



2035712



16773074



0



16777198



8284496



8284496



8282947



8286045



8281399



8287593

■ 8280106

■ 8288886

■ 8278558

■ 8290434

■ 8277009

■ 8291983

■ 8275460

■ 8293532

■ 8274944

■ 8294824

■ 8296373

■ 8297921

Harmonies

Analogous

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



8938584



8284496



7302736

Triad

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



8284496



4420980



7890561

Complementary

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



8284496



5268862

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.



6646665



8284496



4420481

Square

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



8284496



5141604



5337225



8807028

Rectangle

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



8284496



6582612



5337225



7497861

Sweetspot

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



8284496



10722193



8278117



5393735



13750737



5395026

Same Dimension

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



8284496



10715739



8158800



4209977



8406272



0

Inverse Universe

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



5268862



5995683



5394558



3750976



14976



0

Previews

White Background



This preview shows how the Decimal color 8284496 looks on a white background.

Color Contrast Check

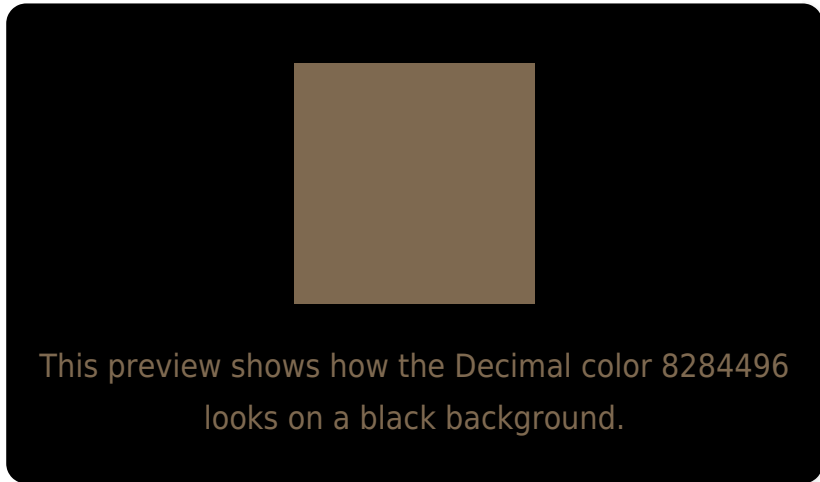
Large Text (above 18pt) WCAG AA ✓ Pass

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

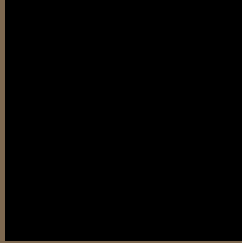
Any Text WCAG AA × Fail

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 8284496 Background



This preview shows how black text looks on a background with the Decimal color 8284496.



This preview shows how white text looks on a background with the Decimal color 8284496.

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

8284496

Protanopia

7629906

Deuteranopia

8415312



Tritanopia
8480109

Trichromacy



Original Color
8284496

Protanomaly
7891793

Deuteranomaly
8349776

Tritanomaly
8414818

Monochromacy



Original Color
8284496

Achromatopsia
7105644

Achromatomaly
7564130

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8284496 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 #7E6950 looks like.

```
.text, #text, p{  
    color:#7E6950  
}
```

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 #7E6950 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E6950
}
```

Border

The CSS property to change the border of an element to Decimal 8284496 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".

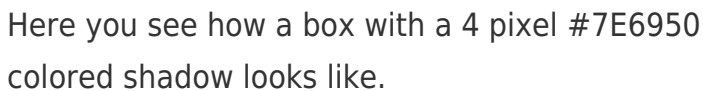
```
.border, #border, table{ border:4px solid
#7E6950 }
```

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

```
.border{ border-color:#7E6950 }
```

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

Here you see how a box with a 4 pixel #7E6950 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E6950; -webkit-box-shadow:4px 4px  
4px 4px #7E6950; box-shadow:4px 4px 4px  
4px #7E6950 }
```

Background

The CSS property to change the background color of an element to Decimal 8284496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E6950 }
```

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

```
.background{ background-color:#7E6950 }
```

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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