

Converting Colors

Decimal(7176284)

Have a look what the booklet for
Decimal(7176284) contains.

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Color

Decimal(7176284)

Conversions

Conversions Part 1

Format	Color
Hex	6D805C
RGB	109, 128, 92
RGB Percent	43%, 50%, 36%
CMY	0.5725, 0.4980, 0.6392
CMYK	0.15, 0.00, 0.28, 0.50
HSL	92°, 16%, 43%
HSV	92°, 28%, 50%
XYZ	15.9576, 19.4623, 13.0408
YIQ	118.2150, 0.2320, -15.2240

Conversions

Conversions Part 2

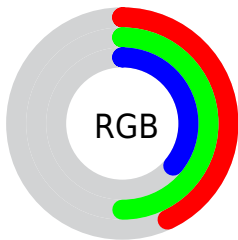
Format	Color
R_{YB}	92, 128, 111
Decimal	7176284
CIE _{Lab}	51.22, -13.92, 17.32
CIE _{LCh}	51, 22.221, 128.800
Yxy	19.4623, 0.3293, 0.4016
Android (android.graphics.Color)	4285366364 (0xFF6D805C)
YUV	118.2150, -12.9240, -8.0816
Hunter-Lab	44.1161, -12.6363, 13.3551

Details

The Decimal color **7176284** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7298176**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **10597774**, and **4017966** is the 20% darker color. If you saturate the color by 10%, you get **6717519**, and if you desaturate by 10%, it is **7635049**.

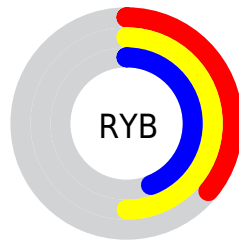
Distribution



Red (43%)

Green (50%)

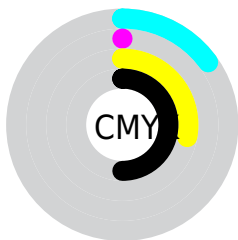
Blue (36%)



Red (36%)

Yellow (50%)

Blue (44%)

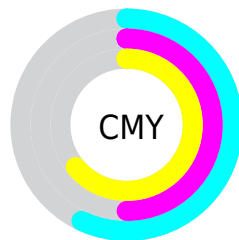


Cyan (15%)

Magenta (0%)

Yellow (28%)

Black (50%)



Cyan (57%)

Magenta (50%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7176284 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 7176284 by changing the saturation by 10% instead.

■ 7176284

■ 7176284

16777215

■ 5531460

■ 10597774

■ 4017966

■ 12374185

■ 2504728

■ 14216644

■ 1253888

■ 16056288

■ 2048

16777213

■ 0

■ 7176284

■ 7176284

■ 6717519

■ 7635049

■ 6258754

■ 8093814

■ 5865526

■ 8487042

■ 5406761

■ 8945807

■ 4947996

■ 9404572

■ 4489231

■ 9863337

■ 4096002

■ 10256566

■ 3964928

■ 10715330

■ 11174095

Harmonies

Analogous

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



8551252



7176284



5735276

Triad

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



7176284



5210269



10513525

Complementary

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



7176284



7298176

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.



9924232



7176284



6978207

Square

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



7176284



4227985



8680344



10383203

Rectangle

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



7176284



4883833



8680344



10382460

Sweetspot

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



7176284



10462872



8417116



5264460



13948116



5526612

Same Dimension

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



7176284



8955501



6062173



3948601



3964928



0

Inverse Universe

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



7298176



9137574



8412287



4012352



4391040



0

Previews

White Background



This preview shows how the Decimal color 7176284 looks on a white background.

Color Contrast Check

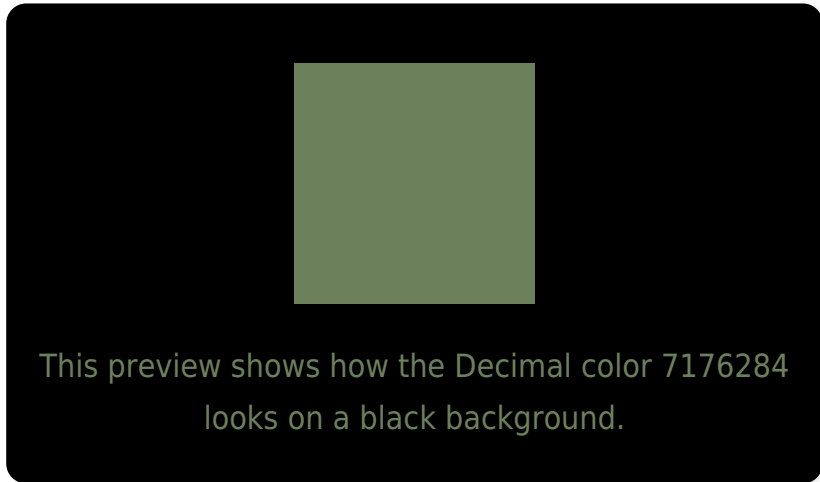
Large Text (above 18pt) WCAG AA ✓ Pass

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

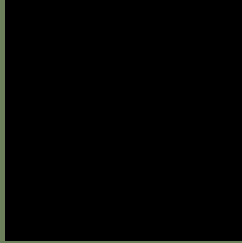
Any Text WCAG AA ✓ Pass

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 7176284 Background



This preview shows how black text looks on a background with the Decimal color 7176284.



This preview shows how white text looks on a background with the Decimal color 7176284.

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
7176284

Protanopia
8616537

Deuteranopia
9401694

Trichromacy



Original Color

7176284

Protanomaly

8092762

Deuteranomaly

8616285

Tritanomaly

7437685

Monochromacy



Original Color

7176284

Achromatopsia

7763574

Achromatomaly

7567981

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7176284 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 #6D805C looks like.

```
.text, #text, p{  
  color:#6D805C  
}
```

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 #6D805C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D805C  
}
```

Border

The CSS property to change the border of an element to Decimal 7176284 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  
#6D805C }
```

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

```
.border{ border-color:#6D805C }
```

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

Here you see how a box with a 4 pixel #6D805C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D805C; -webkit-box-shadow:4px 4px  
4px 4px #6D805C; box-shadow:4px 4px 4px  
4px #6D805C }
```

Background

The CSS property to change the background color of an element to Decimal 7176284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D805C }
```

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

```
.background{ background-color:#6D805C }
```

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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