

Converting Colors

Decimal(7176520)

Have a look what the booklet for
Decimal(7176520) contains.

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Color

Decimal(7176520)

Conversions

Conversions Part 1

Format	Color
Hex	6D8148
RGB	109, 129, 72
RGB Percent	43%, 51%, 28%
CMY	0.5725, 0.4941, 0.7176
CMYK	0.16, 0.00, 0.44, 0.49
HSL	81°, 28%, 39%
HSV	81°, 44%, 51%
XYZ	15.3266, 19.4196, 9.0715
YIQ	116.5220, 6.3770, -21.9670

Conversions

Conversions Part 2

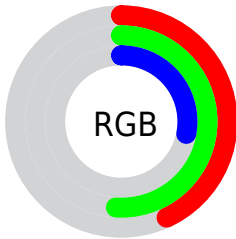
Format	Color
RYB	72, 129, 92
Decimal	7176520
CIELab	51.17, -17.40, 28.47
CIELCh	51, 33.362, 121.430
Yxy	19.4196, 0.3498, 0.4432
Android (android.graphics.Color)	4285366600 (0xFF6D8148)
YUV	116.5220, -21.9493, -6.5968
Hunter-Lab	44.0677, -15.0366, 18.6424

Details

The Decimal color **7176520** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **6047873**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **10598010**, and **3952666** is the 20% darker color. If you saturate the color by 10%, you get **6848827**, and if you desaturate by 10%, it is **7504213**.

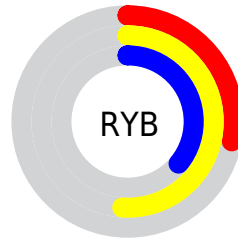
Distribution



Red (43%)

Green (51%)

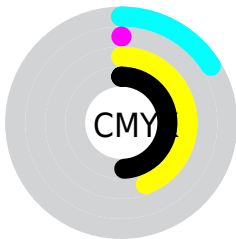
Blue (28%)



Red (28%)

Yellow (51%)

Blue (36%)

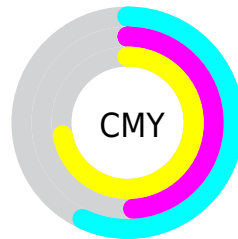


Cyan (16%)

Magenta (0%)

Yellow (44%)

Black (49%)



Cyan (57%)

Magenta (49%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7176520 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 7176520 by changing the saturation by 10% instead.

 7176520

 7176520

16777215

 5531697

 10598010


 3952666

 12440212

 2439426

 14282414

 926464

 16187338

 2048

 16777190

 0

 7176520

 7176520

 6848827

 7504213

 6586670

 7766370

■ 6258977

■ 8094063

■ 5996820

■ 8356220

■ 5669127

■ 8683913

■ 5538048

■ 8946069

■ 9273762

■ 9535919

■ 9863612

Harmonies

Analogous

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



9140544



7176520



4884062

Triad

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



7176520



33963



11494266

Complementary

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



7176520



6047873

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.



10446998



7176520



5274803

Square

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



7176520



34967



8286891



11495006

Rectangle

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



7176520



2918512



8286891



11232387

Sweetspot

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



7176520



10594450



8477768



5198919



13948116



5526612

Same Dimension

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



7176520



9021519



5341512



4079673



5472256



0

Inverse Universe

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



6047873



7229352



7882881



3946816



2949248



0

Previews

White Background



This preview shows how the Decimal color 7176520 looks on a white background.

Color Contrast Check

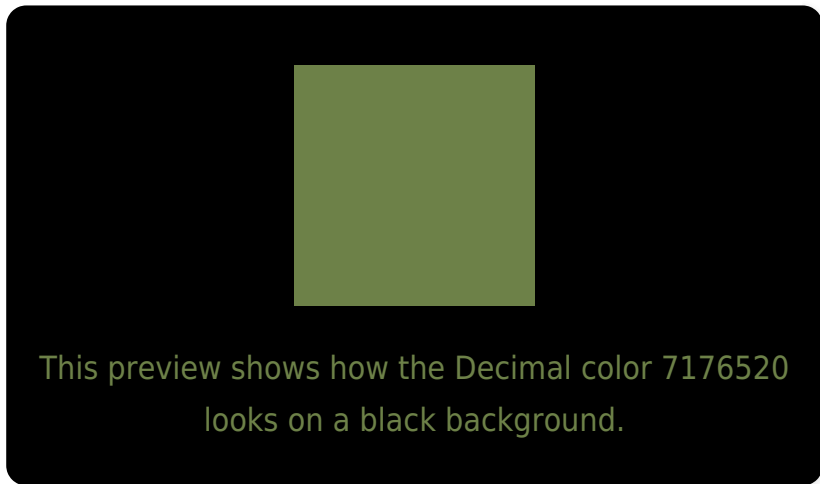
Large Text (above 18pt) WCAG AA ✓ Pass

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

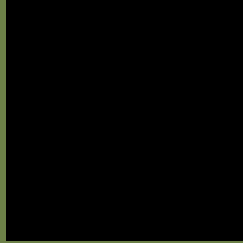
Any Text WCAG AA ✓ Pass

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 7176520 Background



This preview shows how black text looks on a background with the Decimal color 7176520.



This preview shows how white text looks on a background with the Decimal color 7176520.

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
7699076

Trichromacy



Original Color
7176520

Protanomaly
8224070

Deuteranomaly
8747338

Tritanomaly
7503214

Monochromacy



Original Color
7176520

Achromatopsia
7697781

Achromatomaly
7502181

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7176520 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 #6D8148 looks like.

```
.text, #text, p{  
    color:#6D8148  
}
```

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 #6D8148 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D8148
}
```

Border

The CSS property to change the border of an element to Decimal 7176520 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
#6D8148 }
```

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

```
.border{ border-color:#6D8148 }
```

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

Here you see how a box with a 4 pixel #6D8148 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D8148; -webkit-box-shadow:4px 4px  
4px 4px #6D8148; box-shadow:4px 4px 4px  
4px #6D8148 }
```

Background

The CSS property to change the background color of an element to Decimal 7176520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D8148 }
```

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

```
.background{ background-color:#6D8148 }
```

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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