

Converting Colors

Decimal(7171136)

Have a look what the booklet for
Decimal(7171136) contains.

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Color

Decimal(7171136)

Conversions

Conversions Part 1

Format	Color
Hex	6D6C40
RGB	109, 108, 64
RGB Percent	43%, 42%, 25%
CMY	0.5725, 0.5765, 0.7490
CMYK	0.00, 0.01, 0.41, 0.57
HSL	59°, 26%, 34%
HSV	59°, 41%, 43%
XYZ	12.5947, 14.3465, 6.9558
YIQ	103.2830, 14.7200, -13.4720

Conversions

Conversions Part 2

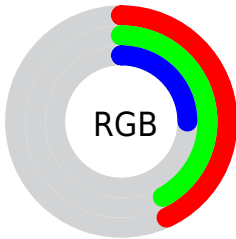
Format	Color
RYB	65, 109, 64
Decimal	7171136
CIELab	44.73, -6.84, 24.75
CIELCh	45, 25.676, 105.449
Yxy	14.3465, 0.3716, 0.4232
Android (android.graphics.Color)	4285361216 (0xFF6D6C40)
YUV	103.2830, -19.3665, 5.0138
Hunter-Lab	37.8768, -6.9302, 15.6255

Details

The Decimal color **7171136** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4211053**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **10592113**, and **3947795** is the 20% darker color. If you saturate the color by 10%, you get **7171125**, and if you desaturate by 10%, it is **7171147**.

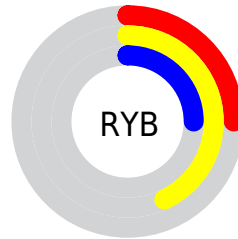
Distribution



Red (43%)

Green (42%)

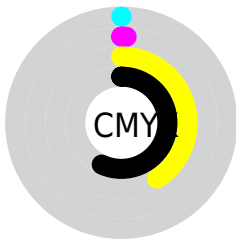
Blue (25%)



Red (25%)

Yellow (43%)

Blue (25%)

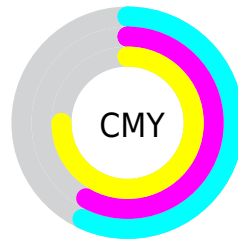


Cyan (0%)

Magenta (1%)

Yellow (41%)

Black (57%)



Cyan (57%)

Magenta (58%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7171136 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 7171136 by changing the saturation by 10% instead.



7171136



7171136

16777215



5526569



10592113



3947795



12434058



2565888



14276261



594688



16118464



0



16777180



16777209



7171136



7171136



7171125



7171147

■ 7171114

■ 7171158

■ 7170847

■ 7171425

■ 7170836

■ 7171436

■ 7170826

■ 7171447

■ 7170816

■ 7171457

■ 7171724

■ 7171735

■ 7171746

Harmonies

Analogous

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



8480065



7171136



5599563

Triad

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



7171136



1667976



9263989

Complementary

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



7171136



4211053

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.



8020104



7171136



3829651

Square

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



7171136



1996148



6121619



9722463

Rectangle

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



7171136



4420695



6121619



8936572

Sweetspot

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



7171136



9408126



7159874



4671293



13092807



4671303

Same Dimension

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



7171136



9407815



5795136



3552560



7697152



16117504

Inverse Universe

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



4211053



4671887



5587053



3158070



885



1525

Previews

White Background



This preview shows how the Decimal color 7171136 looks on a white background.

Color Contrast Check

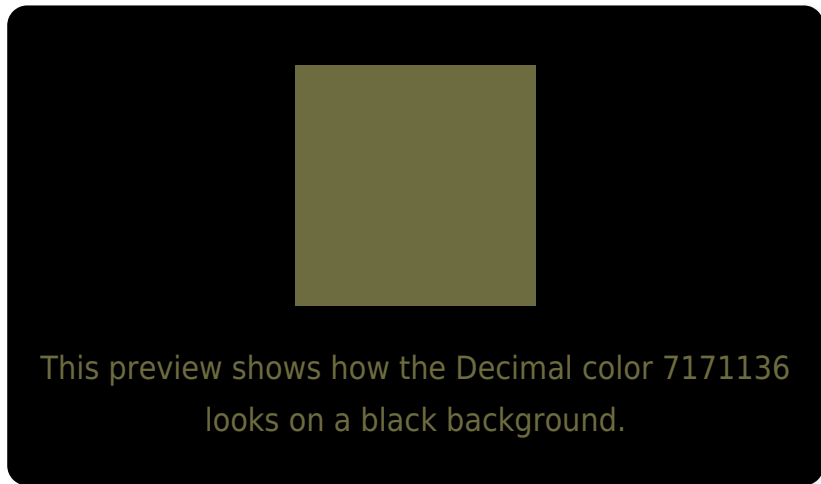
Large Text (above 18pt) WCAG AA ✓ Pass

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

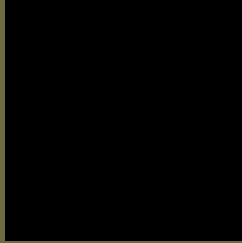
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

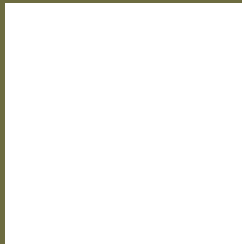
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 7171136 Background



This preview shows how black text looks on a background with the Decimal color 7171136.



This preview shows how white text looks on a background with the Decimal color 7171136.

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

7171136

Protanopia

7629375

Deuteranopia

8414530



Tritanopia
7497327

Trichromacy



Original Color
7171136

Protanomaly
7433023

Deuteranomaly
7956545

Tritanomaly
7366750

Monochromacy



Original Color
7171136

Achromatopsia
6776679

Achromatomaly
6908249

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7171136 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 #6D6C40 looks like.

```
.text, #text, p{  
    color:#6D6C40  
}
```

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 #6D6C40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D6C40
}
```

Border

The CSS property to change the border of an element to Decimal 7171136 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
#6D6C40 }
```

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

```
.border{ border-color:#6D6C40 }
```

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

Here you see how a box with a 4 pixel #6D6C40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D6C40; -webkit-box-shadow:4px 4px  
4px 4px #6D6C40; box-shadow:4px 4px 4px  
4px #6D6C40 }
```

Background

The CSS property to change the background color of an element to Decimal 7171136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D6C40 }
```

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

```
.background{ background-color:#6D6C40 }
```

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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