

Converting Colors

Decimal(7310172)

Have a look what the booklet for
Decimal(7310172) contains.

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Color

Decimal(7310172)

Conversions

Conversions Part 1

Format	Color
Hex	6F8B5C
RGB	111, 139, 92
RGB Percent	44%, 55%, 36%
CMY	0.5647, 0.4549, 0.6392
CMYK	0.20, 0.00, 0.34, 0.45
HSL	96°, 20%, 45%
HSV	96°, 34%, 55%
XYZ	17.7199, 22.6175, 13.5569
YIQ	125.2700, -1.6010, -20.5530

Conversions

Conversions Part 2

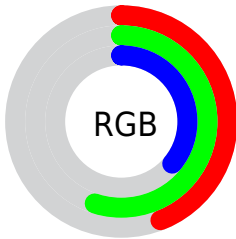
Format	Color
R_{YB}	92, 139, 120
Decimal	7310172
CIE _{Lab}	54.68, -19.00, 21.99
CIE _{LCh}	55, 29.061, 130.838
Yxy	22.6175, 0.3288, 0.4197
Android (android.graphics.Color)	4285500252 (0xFF6F8B5C)
YUV	125.2700, -16.4021, -12.5148
Hunter-Lab	47.5578, -16.7175, 16.3892

Details

The Decimal color **7310172** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7888011**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **10731919**, and **4086061** is the 20% darker color. If you saturate the color by 10%, you get **6785870**, and if you desaturate by 10%, it is **7834474**.

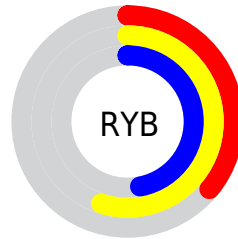
Distribution



Red (44%)

Green (55%)

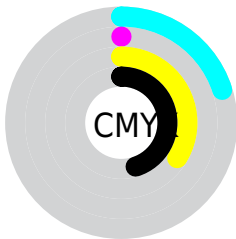
Blue (36%)



Red (36%)

Yellow (55%)

Blue (47%)

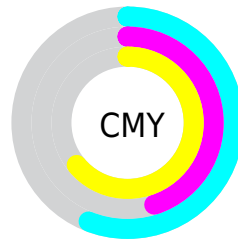


Cyan (20%)

Magenta (0%)

Yellow (34%)

Black (45%)



Cyan (56%)















Magenta (45%)







Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7310172 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 7310172 by changing the saturation by 10% instead.

 7310172	 7310172
 16777215	 5665092
 10731919	 4086061
 12574121	 2572568
 14416325	 1190656
 16252897	 6400
 16777213	 0

 7310172	 7310172
 6785870	 7834474
 6196032	 8424312

■ 5671730

■ 8948614

■ 5147428

■ 9472916

■ 4623126

■ 9997218

■ 4033289

■ 10587055

■ 3705600

■ 11111357

■ 11635659

■ 12225497

Harmonies

Analogous

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



9143377



7310172



5279602

Triad

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



7310172



4557490



11825275

Complementary

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



7310172



7888011

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.



11170452



7310172



7242420

Square

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



7310172



2527139



9599401



11629667

Rectangle

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



7310172



3903619



9599401



11694211

Sweetspot

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



7310172



11187619



9140060



5594193



14408667



6052956

Same Dimension

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



7310172



9024875



6064992



4277566



3572992



132352

Inverse Universe

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



7888011



9923509



9133191



4341317



5177477



196613

Previews

White Background



This preview shows how the Decimal color 7310172 looks on a white background.

Color Contrast Check

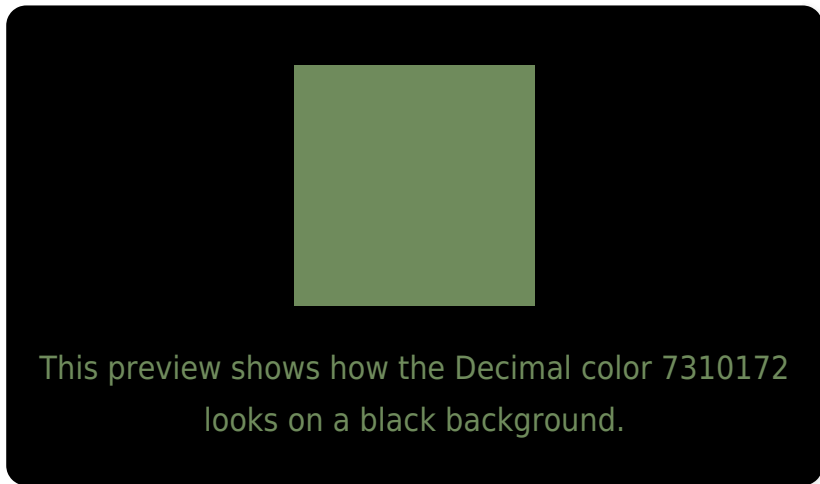
Large Text (above 18pt) WCAG AA ✓ Pass

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

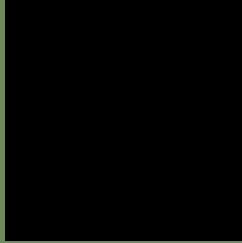
Any Text WCAG AA ✓ Pass

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 7310172 Background



This preview shows how black text looks on a background with the Decimal color 7310172.



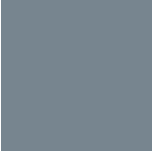
This preview shows how white text looks on a background with the Decimal color 7310172.

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
7832975

Trichromacy



Original Color
7310172

Protanomaly
8553817

Deuteranomaly
9142878

Tritanomaly
7636860

Monochromacy



Original Color
7310172

Achromatopsia
8224125

Achromatomaly
7897713

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7310172 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 #6F8B5C looks like.

```
.text, #text, p{  
    color:#6F8B5C  
}
```

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 #6F8B5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F8B5C
}
```

Border

The CSS property to change the border of an element to Decimal 7310172 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
#6F8B5C }
```

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

```
.border{ border-color:#6F8B5C }
```

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

Here you see how a box with a 4 pixel #6F8B5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F8B5C; -webkit-box-shadow:4px 4px  
4px 4px #6F8B5C; box-shadow:4px 4px 4px  
4px #6F8B5C }
```

Background

The CSS property to change the background color of an element to Decimal 7310172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F8B5C }
```

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

```
.background{ background-color:#6F8B5C }
```

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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