

Converting Colors

Decimal(7510631)

Have a look what the booklet for
Decimal(7510631) contains.

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Color

Decimal(7510631)

Conversions

Conversions Part 1

Format	Color
Hex	729A67
RGB	114, 154, 103
RGB Percent	45%, 60%, 40%
CMY	0.5529, 0.3961, 0.5961
CMYK	0.26, 0.00, 0.33, 0.40
HSL	107°, 20%, 50%
HSV	107°, 33%, 60%
XYZ	20.9432, 27.6679, 17.0686
YIQ	136.2260, -7.4690, -24.3410

Conversions

Conversions Part 2

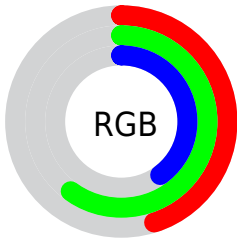
Format	Color
RYB	103, 154, 143
Decimal	7510631
CIELab	59.59, -23.81, 22.48
CIElCh	60, 32.748, 136.640
Yxy	27.6679, 0.3189, 0.4213
Android (android.graphics.Color)	4285700711 (0xFF729A67)
YUV	136.2260, -16.3804, -19.4922
Hunter-Lab	52.6003, -20.9793, 17.5808

Details

The Decimal color **7510631** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9398170**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **10998170**, and **4220727** is the 20% darker color. If you saturate the color by 10%, you get **6724184**, and if you desaturate by 10%, it is **8297078**.

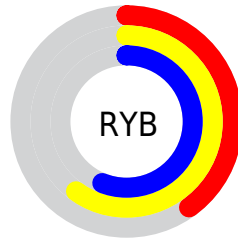
Distribution



Red (45%)

Green (60%)

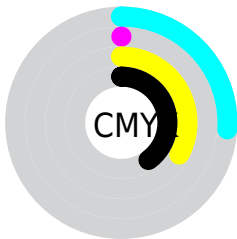
Blue (40%)



Red (40%)

Yellow (60%)

Blue (56%)

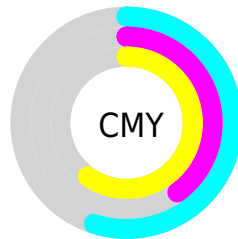


Cyan (26%)

Magenta (0%)

Yellow (33%)

Black (40%)



Cyan (55%)

Magenta (40%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7510631 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 7510631 by changing the saturation by 10% instead.

 7510631

 7510631

16777215

 5865551

 10998170

 4220727

 12774837

 2641441

 14680017


 1062667

 16515054

 8704

 0

 7510631

 7510631

 6724184

 8297078

 5937736

 9083526

■ 5151289

■ 9869973

■ 4364841

■ 10656421

■ 3578394

■ 11442868

■ 2791947

■ 12229315

■ 2202112

■ 13081299

■ 13867746

■ 14654194

Harmonies

Analogous

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



9671511



7510631



5086849

Triad

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



7510631



5281479



13138560

Complementary

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



7510631



9398170

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.



12614558



7510631



8424902

Square

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



7510631



2071736



10977975



12681319

Rectangle

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



7510631



3383189



10977975



13072778

Sweetspot

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



7510631



12241333



10129255



6055514



15132390



6710886

Same Dimension

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



7510631



9095545



6789749



4672837



2001920



199936

Inverse Universe

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



9398170



12089801



10119052



4932941



7209100



655373

Previews

White Background



This preview shows how the Decimal color 7510631 looks on a white background.

Color Contrast Check

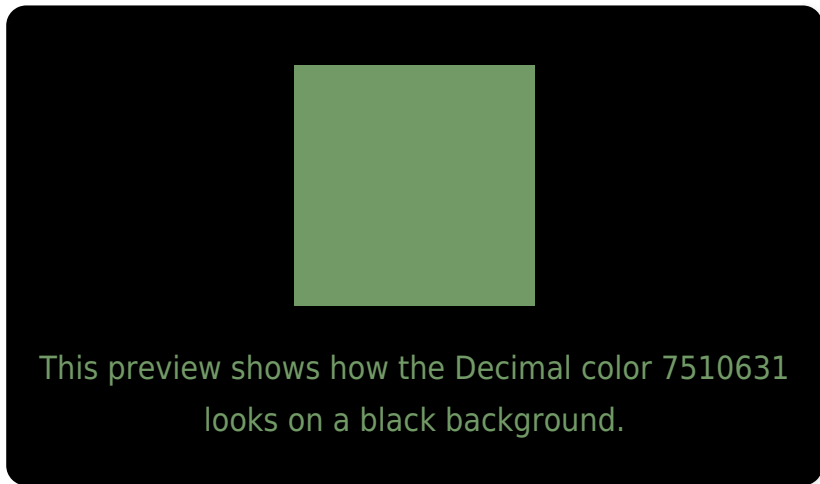
Large Text (above 18pt) WCAG AA ✓ Pass

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

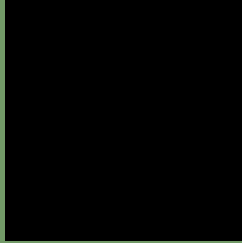
Any Text WCAG AA ✓ Pass

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 7510631 Background



This preview shows how black text looks on a background with the Decimal color 7510631.

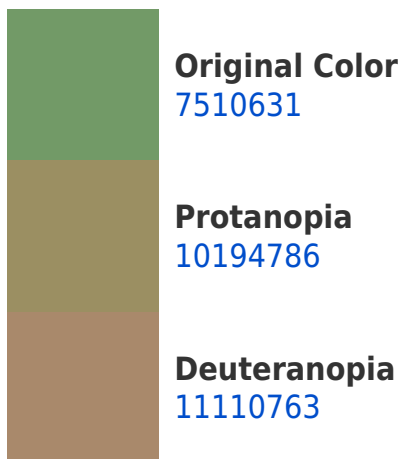



This preview shows how white text looks on a background with the Decimal color 7510631.

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
8098719

Trichromacy



Original Color
7510631

Protanomaly
9212772

Deuteranomaly
9801578

Tritanomaly
7902859

Monochromacy



Original Color
7510631

Achromatopsia
8947848

Achromatomaly
8425340

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7510631 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 #729A67 looks like.

```
.text, #text, p{  
    color:#729A67  
}
```

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 #729A67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #729A67
}
```

Border

The CSS property to change the border of an element to Decimal 7510631 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
#729A67 }
```

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

```
.border{ border-color:#729A67 }
```

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

Here you see how a box with a 4 pixel #729A67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #729A67; -webkit-box-shadow:4px 4px  
4px 4px #729A67; box-shadow:4px 4px 4px  
4px #729A67 }
```

Background

The CSS property to change the background color of an element to Decimal 7510631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#729A67 }
```

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

```
.background{ background-color:#729A67 }
```

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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