

Converting Colors

Decimal(7510642)

Have a look what the booklet for
Decimal(7510642) contains.

Decimal(7510642)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7510642)

Conversions

Conversions Part 1

Format	Color
Hex	729A72
RGB	114, 154, 114
RGB Percent	45%, 60%, 45%
CMY	0.5529, 0.3961, 0.5529
CMYK	0.26, 0.00, 0.26, 0.40
HSL	120°, 17%, 53%
HSV	120°, 26%, 60%
XYZ	21.5323, 27.9035, 20.1706
YIQ	137.4800, -11.0000, -20.9200

Conversions

Conversions Part 2

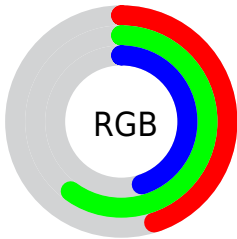
Format	Color
RYB	114, 154, 154
Decimal	7510642
CIELab	59.80, -21.93, 16.68
CIELCh	60, 27.550, 142.738
Yxy	27.9035, 0.3093, 0.4009
Android (android.graphics.Color)	4285700722 (0xFF729A72)
YUV	137.4800, -11.5756, -20.5920
Hunter-Lab	52.8238, -19.6805, 14.3369

Details

The Decimal color **7510642** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10121882**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **10998182**, and **4286274** is the 20% darker color. If you saturate the color by 10%, you get **6527587**, and if you desaturate by 10%, it is **8493697**.

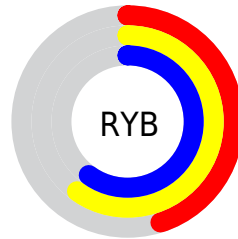
Distribution



Red (45%)

Green (60%)

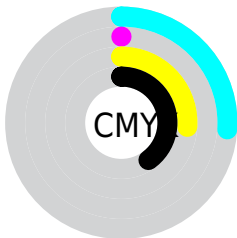
Blue (45%)



Red (45%)

Yellow (60%)

Blue (60%)

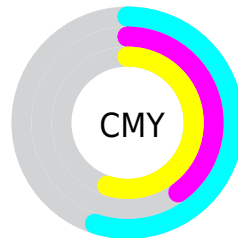


Cyan (26%)

Magenta (0%)

Yellow (26%)

Black (40%)



Cyan (55%)

Magenta (40%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7510642 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 7510642 by changing the saturation by 10% instead.



7510642



7510642

16777215



5865561



10998182



4286274



12774849



2706987



14614493



1128214



16515066



8704



0



7510642



7510642



6527587



8493697



5478995



9542289

■ 4495940

■ 10525344

■ 3447348

■ 11573936

■ 2464293

■ 12556991

■ 1481238

■ 13540046

■ 432646

■ 14588638

■ 39424

■ 15571693

■ 16620285

Harmonies

Analogous

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



9344099



7510642



5676425

Triad

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



7510642



6788288



12615551

Complementary

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



7510642



10121882

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.



12353175



7510642



9145533

Square

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



7510642



4758198



11109550



12092522

Rectangle

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



7510642



4627866



11109550



12615302

Sweetspot

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



7510642



12175801



10132082



6055516



15132390



6710886

Same Dimension

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



7510642



9161099



7510662



4541765



35840



3328

Inverse Universe

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



10121882



13208521



10121862



5064013



9175180



851981

Previews

White Background



This preview shows how the Decimal color 7510642 looks on a white background.

Color Contrast Check

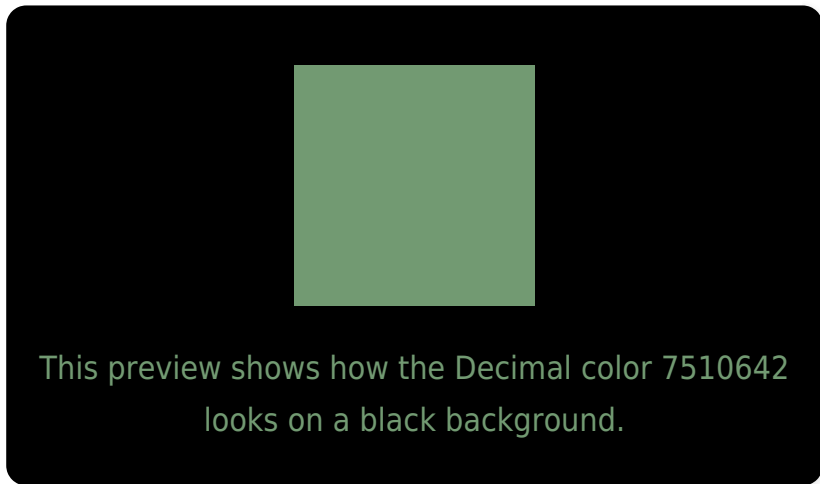
Large Text (above 18pt) WCAG AA ✓ Pass

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

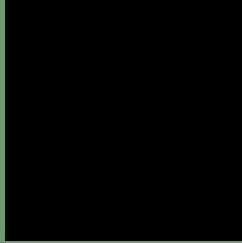
Any Text WCAG AA ✓ Pass

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 7510642 Background



This preview shows how black text looks on a background with the Decimal color 7510642.



This preview shows how white text looks on a background with the Decimal color 7510642.

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
8033440

Trichromacy



Original Color
7510642

Protanomaly
9147247

Deuteranomaly
9736308

Tritanomaly
7837327

Monochromacy



Original Color
7510642

Achromatopsia
9013641

Achromatomaly
8490881

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7510642 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 #729A72 looks like.

```
.text, #text, p{  
  color:#729A72  
}
```

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 #729A72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #729A72
}
```

Border

The CSS property to change the border of an element to Decimal 7510642 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
#729A72 }
```

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

```
.border{ border-color:#729A72 }
```

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

Here you see how a box with a 4 pixel #729A72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #729A72; -webkit-box-shadow:4px 4px  
4px 4px #729A72; box-shadow:4px 4px 4px  
4px #729A72 }
```

Background

The CSS property to change the background color of an element to Decimal 7510642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#729A72 }
```

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

```
.background{ background-color:#729A72 }
```

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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