

Converting Colors

Decimal(7507328)

Have a look what the booklet for
Decimal(7507328) contains.

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Color

Decimal(7507328)

Conversions

Conversions Part 1

Format	Color
Hex	728D80
RGB	114, 141, 128
RGB Percent	45%, 55%, 50%
CMY	0.5529, 0.4471, 0.4980
CMYK	0.19, 0.00, 0.09, 0.45
HSL	151°, 11%, 50%
HSV	151°, 19%, 55%
XYZ	20.3606, 24.1857, 24.0173
YIQ	131.4450, -11.9190, -9.7670

Conversions

Conversions Part 2

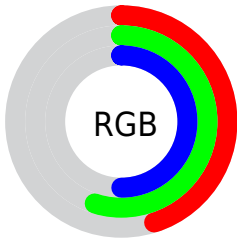
Format	Color
RYB	114, 132, 141
Decimal	7507328
CIELab	56.27, -12.35, 3.77
CIELCh	56, 12.912, 163.038
Yxy	24.1857, 0.2970, 0.3527
Android (android.graphics.Color)	4285697408 (0xFF728D80)
YUV	131.4450, -1.6984, -15.2993
Hunter-Lab	49.1789, -12.1623, 5.4701

Details

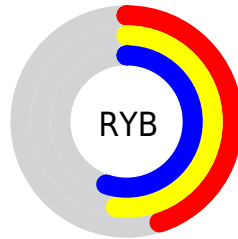
The Decimal color **7507328** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9269887**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **10929077**, and **4283215** is the 20% darker color. If you saturate the color by 10%, you get **6589817**, and if you desaturate by 10%, it is **8424839**.

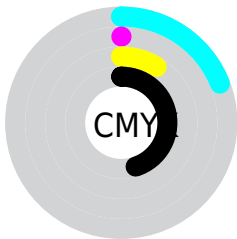
Distribution



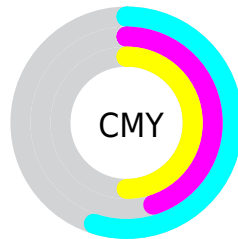
- Red (45%)
- Green (55%)
- Blue (50%)



- Red (45%)
- Yellow (52%)
- Blue (55%)



- Cyan (19%)
- Magenta (0%)
- Yellow (9%)
- Black (45%)



- Cyan (55%)
- Magenta (45%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7507328 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 7507328 by changing the saturation by 10% instead.



7507328



7507328

16777215



5862247



10929077



4283215



12705744



2835256



14547949



1387811



16449535



6413



0



7507328



7507328



6589817



8424839



5672306



9342350

■ 4754796

■ 10259860

■ 3837285

■ 11177371

■ 2919774

■ 12160418

■ 1936727

■ 13077929

■ 1019216

■ 13995440

■ 101706

■ 14912950

■ 36169

■ 15830461

Harmonies

Analogous

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



8293238



7507328



7048844

Triad

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



7507328



8488605



10322296

Complementary

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



7507328



9269887

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.



10452866



7507328



9405335

Square

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



7507328



7572124



10125454



9864306

Rectangle

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



7507328



6983059



10125454



10387579

Sweetspot

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



7507328



11385010



8359282



5594201



14408667



6052956

Same Dimension

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



7507328



9287843



7507341



4212548



34630



2052

Inverse Universe

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



9269887



12094882



9269874



4669508



8847425



524292

Previews

White Background



This preview shows how the Decimal color 7507328 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



This preview shows how the Decimal color 7507328 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

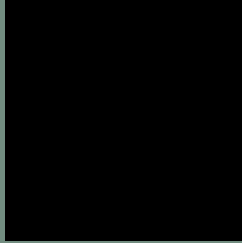
Any Text WCAG AA ✓ Pass

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 7507328 Background



This preview shows how black text looks on a background with the Decimal color 7507328.

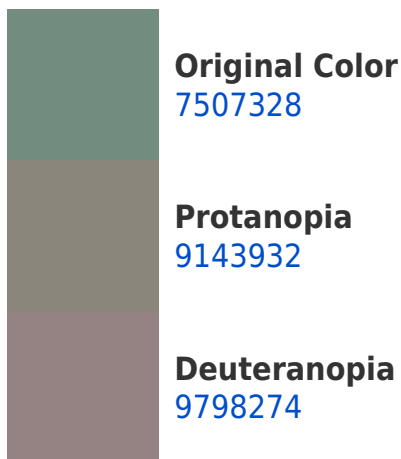


This preview shows how white text looks on a background with the Decimal color 7507328.

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



Trichromacy



Original Color
7507328

Protanomaly
8554877

Deuteranomaly
8947329

Tritanomaly
7703437

Monochromacy



Original Color
7507328

Achromatopsia
8618883

Achromatomaly
8226690

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7507328 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 #728D80 looks like.

```
.text, #text, p{  
    color:#728D80  
}
```

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 #728D80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #728D80
}
```

Border

The CSS property to change the border of an element to Decimal 7507328 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
#728D80 }
```

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

```
.border{ border-color:#728D80 }
```

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

Here you see how a box with a 4 pixel #728D80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #728D80; -webkit-box-shadow:4px 4px  
4px 4px #728D80; box-shadow:4px 4px 4px  
4px #728D80 }
```

Background

The CSS property to change the background color of an element to Decimal 7507328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#728D80 }
```

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

```
.background{ background-color:#728D80 }
```

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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