

Converting Colors

Decimal(7310962)

Have a look what the booklet for
Decimal(7310962) contains.

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Color

Decimal(7310962)

Conversions

Conversions Part 1

Format	Color
Hex	6F8E72
RGB	111, 142, 114
RGB Percent	44%, 56%, 45%
CMY	0.5647, 0.4431, 0.5529
CMYK	0.22, 0.00, 0.20, 0.44
HSL	126°, 12%, 50%
HSV	126°, 22%, 56%
XYZ	19.2658, 23.9404, 19.5251
YIQ	129.5390, -9.4880, -15.2800

Conversions

Conversions Part 2

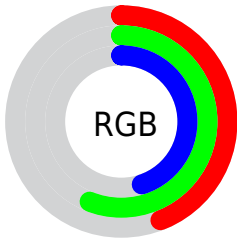
Format	Color
RYB	111, 139, 142
Decimal	7310962
CIELab	56.03, -16.76, 11.40
CIElCh	56, 20.268, 145.760
Yxy	23.9404, 0.3071, 0.3816
Android (android.graphics.Color)	4285501042 (0xFF6F8E72)
YUV	129.5390, -7.6607, -16.2587
Hunter-Lab	48.9289, -15.3411, 10.5905

Details

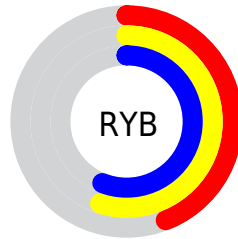
The Decimal color **7310962** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9334667**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **10732710**, and **4086850** is the 20% darker color. If you saturate the color by 10%, you get **6393445**, and if you desaturate by 10%, it is **8228479**.

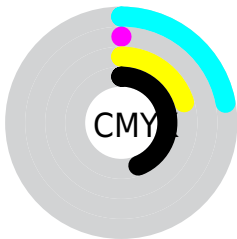
Distribution



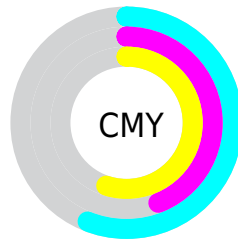
- Red (44%)
- Green (56%)
- Blue (45%)



- Red (44%)
- Yellow (55%)
- Blue (56%)



- Cyan (22%)
- Magenta (0%)
- Yellow (20%)
- Black (44%)



- Cyan (56%)
- Magenta (44%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7310962 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 7310962 by changing the saturation by 10% instead.



7310962



7310962

16777215



5665881



10732710



4086850



12509377



2638892



14351581



1191447



16252922



6656



0



7310962



7310962



6393445



8228479



5475928



9145996

■ 4492876

■ 10129048

■ 3575359

■ 11046565

■ 2657842

■ 11964082

■ 1740325

■ 12881599

■ 822808

■ 13799116

■ 36366

■ 14782169

■ 15699685

Harmonies

Analogous

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



8620646



7310962



6131843

Triad

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



7310962



7244201



11172472

Complementary

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



7310962



9334667

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.



10975881



7310962



8815526

Square

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



7310962



5934499



10190234



10780266

Rectangle

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



7310962



5607567



10190234



11172478

Sweetspot

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



7310962



11253932



9145967



5528661



14408667



6052956

Same Dimension

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



7310962



8960140



7310977



4212545



34573



2049

Inverse Universe

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



9334667



12093619



9334652



4669511



8847482



524295

Previews

White Background



This preview shows how the Decimal color 7310962 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 7310962 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

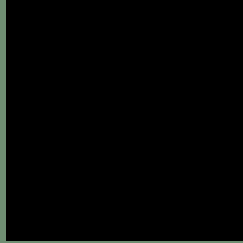
Any Text WCAG AA ✓ Pass

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 7310962 Background



This preview shows how black text looks on a background with the Decimal color 7310962.



This preview shows how white text looks on a background with the Decimal color 7310962.

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
7310962

Protanopia
9340526

Deuteranopia
10060149



Tritanopia
7702932

Trichromacy



Original Color
7310962

Protanomaly
8620399

Deuteranomaly
9078388

Tritanomaly
7572360

Monochromacy



Original Color
7310962

Achromatopsia
8553090

Achromatomaly
8095356

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7310962 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 #6F8E72 looks like.

```
.text, #text, p{  
  color:#6F8E72  
}
```

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 #6F8E72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F8E72
}
```

Border

The CSS property to change the border of an element to Decimal 7310962 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
#6F8E72 }
```

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

```
.border{ border-color:#6F8E72 }
```

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

Here you see how a box with a 4 pixel #6F8E72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F8E72; -webkit-box-shadow:4px 4px  
4px 4px #6F8E72; box-shadow:4px 4px 4px  
4px #6F8E72 }
```

Background

The CSS property to change the background color of an element to Decimal 7310962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F8E72 }
```

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

```
.background{ background-color:#6F8E72 }
```

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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