

Converting Colors

Decimal(7313790)

Have a look what the booklet for
Decimal(7313790) contains.

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Color

Decimal(7313790)

Conversions

Conversions Part 1

Format	Color
Hex	6F997E
RGB	111, 153, 126
RGB Percent	44%, 60%, 49%
CMY	0.5647, 0.4000, 0.5059
CMYK	0.27, 0.00, 0.18, 0.40
HSL	141°, 17%, 52%
HSV	141°, 27%, 60%
XYZ	21.7127, 27.6683, 23.9348
YIQ	137.3640, -16.3650, -17.3010

Conversions

Conversions Part 2

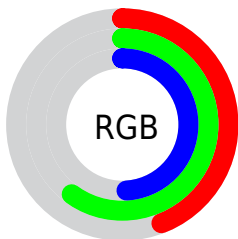
Format	Color
RYB	111, 142, 153
Decimal	7313790
CIELab	59.59, -20.16, 9.62
CIElCh	60, 22.335, 154.486
Yxy	27.6683, 0.2962, 0.3774
Android (android.graphics.Color)	4285503870 (0xFF6F997E)
YUV	137.3640, -5.6025, -23.1212
Hunter-Lab	52.6007, -18.3694, 9.8419

Details

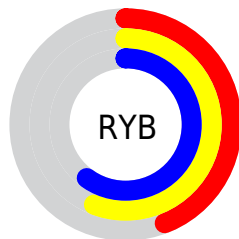
The Decimal color **7313790** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10055562**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **10801331**, and **4089421** is the 20% darker color. If you saturate the color by 10%, you get **6330740**, and if you desaturate by 10%, it is **8296840**.

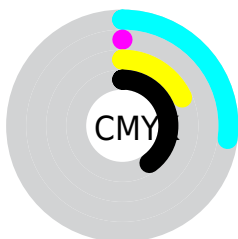
Distribution



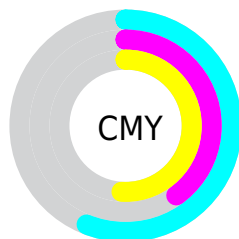
- Red (44%)
- Green (60%)
- Blue (49%)



- Red (44%)
- Yellow (56%)
- Blue (60%)



- Cyan (27%)
- Magenta (0%)
- Yellow (18%)
- Black (40%)



- Cyan (56%)
- Magenta (40%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7313790 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 7313790 by changing the saturation by 10% instead.



7313790



7313790

16777215



5668709



10801331



4089421



12577998



2510390



14417898



931361



16318463



8459



0



7313790



7313790



6330740



8296840



5282154



9345426

■ 4299104

■ 10328476

■ 3316055

■ 11311525

■ 2333005

■ 12360111

■ 1284419

■ 13343161

■ 301369

■ 14326211

■ 39223

■ 15309261

■ 16357847

Harmonies

Analogous

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



8754543



7313790



6069138

Triad

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



7313790



8097974



11961210

Complementary

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



7313790



10055562

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.



11960717



7313790



9865648

Square

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



7313790



6461106



11240609



11307373

Rectangle

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



7313790



5675679



11240609



12026496

Sweetspot

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



7313790



12044221



9083247



5923677



14935011



6513507

Same Dimension

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



7313790



8767389



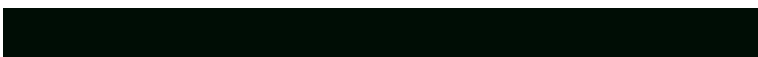
7313811



4541768



35890



3333

Inverse Universe

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



10055562



13075887



10055541



5064010



9175130



851976

Previews

White Background



This preview shows how the Decimal color 7313790 looks on a white background.

Color Contrast Check

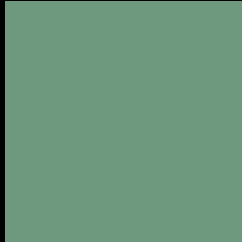
Large Text (above 18pt) WCAG AA ✓ Pass

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 7313790 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

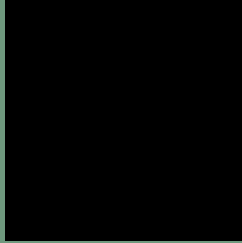
Any Text WCAG AA ✓ Pass

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 7313790 Background



This preview shows how black text looks on a background with the Decimal color 7313790.



This preview shows how white text looks on a background with the Decimal color 7313790.

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
7313790

Protanomaly
8950651

Deuteranomaly
9408384

Tritanomaly
7575188

Monochromacy



Original Color
7313790

Achromatopsia
9013641

Achromatomaly
8425349

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7313790 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 #6F997E looks like.

```
.text, #text, p{  
    color:#6F997E  
}
```

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 #6F997E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F997E
}
```

Border

The CSS property to change the border of an element to Decimal 7313790 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
#6F997E }
```

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

```
.border{ border-color:#6F997E }
```

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

Here you see how a box with a 4 pixel #6F997E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F997E; -webkit-box-shadow:4px 4px  
4px 4px #6F997E; box-shadow:4px 4px 4px  
4px #6F997E }
```

Background

The CSS property to change the background color of an element to Decimal 7313790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F997E }
```

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

```
.background{ background-color:#6F997E }
```

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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