

Converting Colors

Decimal(7313793)

Have a look what the booklet for
Decimal(7313793) contains.

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Color

Decimal(7313793)

Conversions

Conversions Part 1

Format	Color
Hex	6F9981
RGB	111, 153, 129
RGB Percent	44%, 60%, 51%
CMY	0.5647, 0.4000, 0.4941
CMYK	0.27, 0.00, 0.16, 0.40
HSL	146°, 17%, 52%
HSV	146°, 27%, 60%
XYZ	21.9092, 27.7470, 24.9698
YIQ	137.7060, -17.3280, -16.3680

Conversions

Conversions Part 2

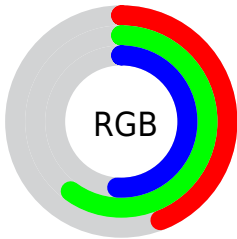
Format	Color
RYB	111, 140, 153
Decimal	7313793
CIELab	59.66, -19.55, 8.03
CIELCh	60, 21.131, 157.670
Yxy	27.7470, 0.2936, 0.3718
Android (android.graphics.Color)	4285503873 (0xFF6F9981)
YUV	137.7060, -4.2921, -23.4212
Hunter-Lab	52.6754, -17.9385, 8.7674

Details

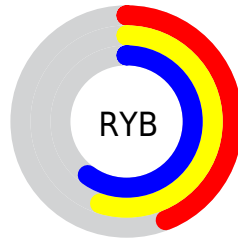
The Decimal color **7313793** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10055559**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **10801078**, and **4089424** is the 20% darker color. If you saturate the color by 10%, you get **6330744**, and if you desaturate by 10%, it is **8296842**.

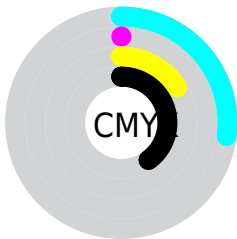
Distribution



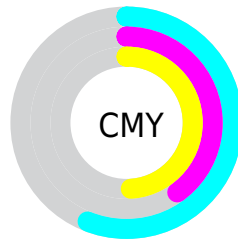
- Red (44%)
- Green (60%)
- Blue (51%)



- Red (44%)
- Yellow (55%)
- Blue (60%)



- Cyan (27%)
- Magenta (0%)
- Yellow (16%)
- Black (40%)



- Cyan (56%)
- Magenta (40%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7313793 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 7313793 by changing the saturation by 10% instead.



7313793



7313793

16777215



5668712



10801078



4089424



12578001



2510393



14417902



931619



16318463



8462



0



7313793



7313793



6330744



8296842



5282160



9345426

■ 4299111

■ 10328475

■ 3316062

■ 11311524

■ 2333013

■ 12360109

■ 1284429

■ 13343157

■ 301380

■ 14326206

■ 39234

■ 15309255

■ 16357840

Harmonies

Analogous

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



8689010



7313793



6265492

Triad

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



7313793



8425652



11830650

Complementary

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



7313793



1005559

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.



11895435



7313793



10062253

Square

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



7313793



6854066



11306142



11176558

Rectangle

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



7313793



5937824



11306142



11895679

Sweetspot

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



7313793



12044222



8952175



5923678



14935011



6513507

Same Dimension

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



7313793



8767393



7313813



4541768



35900



3333

Inverse Universe

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



10055559



13075883



10055539



5064009



9175120



851975

Previews

White Background



This preview shows how the Decimal color 7313793 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 7313793 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 7313793 Background



This preview shows how black text looks on a background with the Decimal color 7313793.



This preview shows how white text looks on a background with the Decimal color 7313793.

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
7706016

Trichromacy



Original Color
7313793

Protanomaly
8950654

Deuteranomaly
9408387

Tritanomaly
7575189

Monochromacy



Original Color
7313793

Achromatopsia
9079434

Achromatomaly
8425351

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7313793 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 #6F9981 looks like.

```
.text, #text, p{  
    color:#6F9981  
}
```

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 #6F9981 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F9981
}
```

Border

The CSS property to change the border of an element to Decimal 7313793 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
#6F9981 }
```

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

```
.border{ border-color:#6F9981 }
```

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

Here you see how a box with a 4 pixel #6F9981 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F9981; -webkit-box-shadow:4px 4px  
4px 4px #6F9981; box-shadow:4px 4px 4px  
4px #6F9981 }
```

Background

The CSS property to change the background color of an element to Decimal 7313793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F9981 }
```

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

```
.background{ background-color:#6F9981 }
```

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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