

Converting Colors

Decimal(7442331)

Have a look what the booklet for
Decimal(7442331) contains.

Decimal(7442331)	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(7442331)

Conversions

Conversions Part 1

Format	Color
Hex	718F9B
RGB	113, 143, 155
RGB Percent	44%, 56%, 61%
CMY	0.5569, 0.4392, 0.3922
CMYK	0.27, 0.08, 0.00, 0.39
HSL	197°, 17%, 53%
HSV	197°, 27%, 61%
XYZ	22.5489, 25.5222, 34.7482
YIQ	135.3980, -21.7320, -2.6280

Conversions

Conversions Part 2

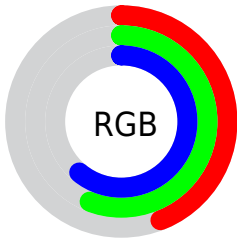
Format	Color
R_{YB}	113, 131, 155
Decimal	7442331
CIE _{Lab}	57.58, -7.63, -9.81
CIE _{LCh}	58, 12.429, 232.125
Yxy	25.5222, 0.2723, 0.3082
Android (android.graphics.Color)	4285632411 (0xFF718F9B)
YUV	135.3980, 9.6638, -19.6430
Hunter-Lab	50.5195, -8.7373, -5.4170

Details

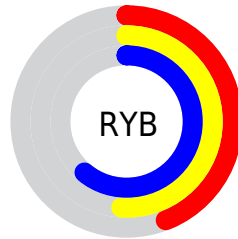
The Decimal color **7442331** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10190193**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **10929617**, and **4218216** is the 20% darker color. If you saturate the color by 10%, you get **6458267**, and if you desaturate by 10%, it is **8491931**.

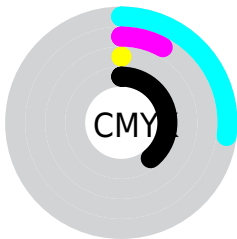
Distribution



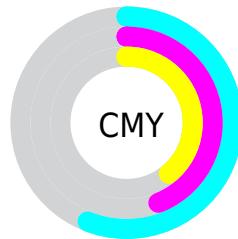
- Red (44%)
- Green (56%)
- Blue (61%)



- Red (44%)
- Yellow (51%)
- Blue (61%)



- Cyan (27%)
- Magenta (8%)
- Yellow (0%)
- Black (39%)



- Cyan (56%)
- Magenta (44%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7442331 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 7442331 by changing the saturation by 10% instead.

■ 7442331

■ 7442331

16777215

■ 5797249

■ 10929617

■ 4218216

■ 12706286

■ 2639184

■ 14548479

■ 1060665

■ 16449535

■ 6691

■ 269

■ 0

■ 7442331

■ 7442331

■ 6458267

■ 8491931

■ 5408411

■ 9476251

■ 4424347

■ 10525851

■ 3374491

■ 11510171

■ 2324891

■ 12494235

■ 1340571

■ 13544091

■ 356507

■ 14593691

■ 28571

■ 15577755

■ 16562075

Harmonies

Analogous

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



7246226



7442331



8096927

Triad

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



7442331



10453902



9079926

Complementary

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



7442331



10190193

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.



9865589



7442331



10584963

Square

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



7442331



9864600



10388858



8294269

Rectangle

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



7442331



8686239



10388858



9341813

Sweetspot

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



7442331



12174793



7445373



6054758



15132390



6710886

Same Dimension

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



7442331



8894153



7436955



4541005



25740



2317

Inverse Universe

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



10187151



13207478



10195569



5064010



9175140



851977

Previews

White Background



This preview shows how the Decimal color 7442331 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 7442331 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

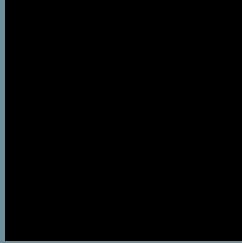
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

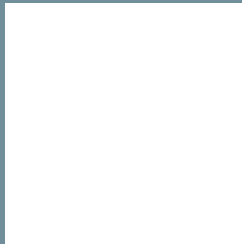
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 7442331 Background



This preview shows how black text looks on a background with the Decimal color 7442331.

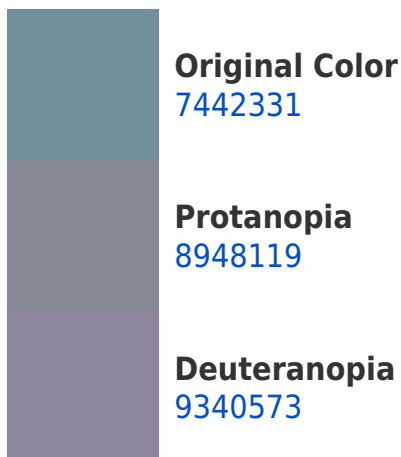



This preview shows how white text looks on a background with the Decimal color 7442331.

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](#).

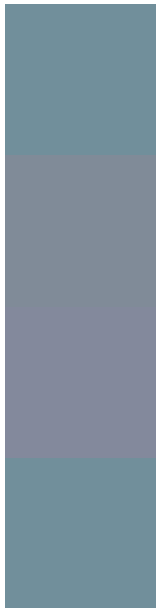
Dichromacy





Tritanopia
7442331

Trichromacy



Original Color
7442331

Protanomaly
8424344

Deuteranomaly
8620444

Tritanomaly
7442331

Monochromacy



Original Color
7442331

Achromatopsia
8882055

Achromatomaly
8358542

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7442331 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 #718F9B looks like.

```
.text, #text, p{  
    color:#718F9B  
}
```

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 #718F9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #718F9B
}
```

Border

The CSS property to change the border of an element to Decimal 7442331 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
#718F9B }
```

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

```
.border{ border-color:#718F9B }
```

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

Here you see how a box with a 4 pixel #718F9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #718F9B; -webkit-box-shadow:4px 4px  
4px 4px #718F9B; box-shadow:4px 4px 4px  
4px #718F9B }
```

Background

The CSS property to change the background color of an element to Decimal 7442331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#718F9B }
```

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

```
.background{ background-color:#718F9B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor