

Converting Colors

Decimal(7113363)

Have a look what the booklet for
Decimal(7113363) contains.

Decimal(7113363)	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(7113363)

Conversions

Conversions Part 1

Format	Color
Hex	6C8A93
RGB	108, 138, 147
RGB Percent	42%, 54%, 58%
CMY	0.5765, 0.4588, 0.4235
CMYK	0.27, 0.06, 0.00, 0.42
HSL	194°, 15%, 50%
HSV	194°, 27%, 58%
XYZ	20.5393, 23.4717, 31.0517
YIQ	130.0560, -20.7690, -3.5610

Conversions

Conversions Part 2

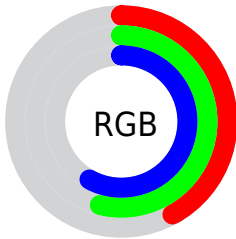
Format	Color
R_{YB}	108, 125, 147
Decimal	7113363
CIE _{Lab}	55.55, -8.38, -8.27
CIE _{LCh}	56, 11.778, 224.631
Yxy	23.4717, 0.2736, 0.3127
Android (android.graphics.Color)	4285303443 (0xFF6C8A93)
YUV	130.0560, 8.3534, -19.3431
Hunter-Lab	48.4476, -9.1085, -4.0877

Details

The Decimal color **7113363** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9663852**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **10534857**, and **3889248** is the 20% darker color. If you saturate the color by 10%, you get **6129555**, and if you desaturate by 10%, it is **8097171**.

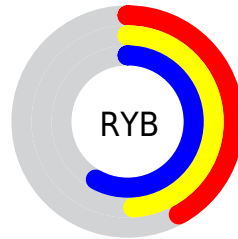
Distribution



Red (42%)

Green (54%)

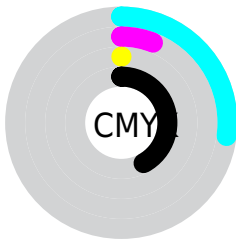
Blue (58%)



Red (42%)

Yellow (49%)

Blue (58%)

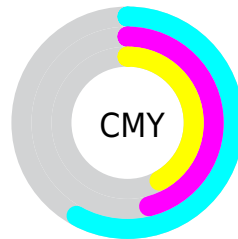


Cyan (27%)

Magenta (6%)

Yellow (0%)

Black (42%)



Cyan (58%)

Magenta (46%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7113363 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 7113363 by changing the saturation by 10% instead.

■ 7113363

■ 7113363

16777215

■ 5468537

■ 10534857

■ 3889248

■ 12377061

■ 2376009

■ 14219519

■ 797490

■ 16056319

■ 5917

■ 1

■ 0

■ 7113363

■ 7113363

■ 6129555

■ 8097171

■ 5211027

■ 9015699

■ 4227219

■ 9999507

■ 3243155

■ 10983571

■ 2324883

■ 11901843

■ 1341075

■ 12885651

■ 357011

■ 13869715

■ 29075

■ 14853523

■ 15772051

Harmonies

Analogous

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



7048074



7113363



7637144

Triad

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



7113363



9928587



8947313

Complementary

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



7113363



9663852

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.



9601906



7113363



10190464

Square

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



7113363



9273748



10059895



8161654

Rectangle

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



7113363



8160665



10059895



9209201

Sweetspot

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



7113363



11582655



7115636



5726049



14737632



6381921

Same Dimension

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



7113363



8565183



7108499



4409418



27274



2058

Inverse Universe

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



9661578



12550833



9668716



4866888



9044074



655368

Previews

White Background



This preview shows how the Decimal color 7113363 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 7113363 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

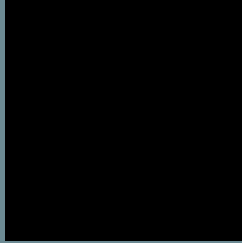
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

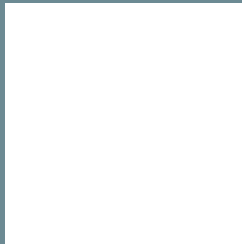
Any Text WCAG AAA × Fail

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

Decimal 7113363 Background



This preview shows how black text looks on a background with the Decimal color 7113363.

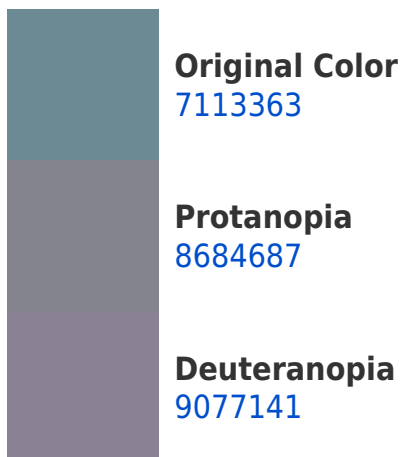


This preview shows how white text looks on a background with the Decimal color 7113363.

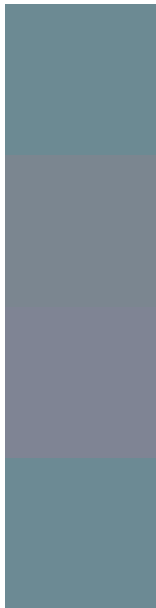
Color Blindness Simulation

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
7113363

Protanomaly
8095376

Deuteranomaly
8357012

Tritanomaly
7113364

Monochromacy



Original Color
7113363

Achromatopsia
8553090

Achromatomaly
8029576

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7113363 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 #6C8A93 looks like.

```
.text, #text, p{  
    color:#6C8A93  
}
```

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 #6C8A93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C8A93
}
```

Border

The CSS property to change the border of an element to Decimal 7113363 is called "border". The border property can be set on classes, ids or directly on the HTML element.

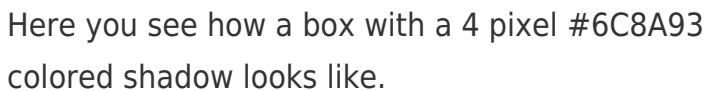
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C8A93 }
```

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

```
.border{ border-color:#6C8A93 }
```

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



Here you see how a box with a 4 pixel #6C8A93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C8A93; -webkit-box-shadow:4px 4px  
4px 4px #6C8A93; box-shadow:4px 4px 4px  
4px #6C8A93 }
```

Background

The CSS property to change the background color of an element to Decimal 7113363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C8A93 }
```

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

```
.background{ background-color:#6C8A93 }
```

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