

Converting Colors

Decimal(6983564)

Have a look what the booklet for
Decimal(6983564) contains.

Decimal(6983564)	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(6983564)

Conversions

Conversions Part 1

Format	Color
Hex	6A8F8C
RGB	106, 143, 140
RGB Percent	42%, 56%, 55%
CMY	0.5843, 0.4392, 0.4510
CMYK	0.26, 0.00, 0.02, 0.44
HSL	175°, 15%, 49%
HSV	175°, 26%, 56%
XYZ	20.4999, 24.6025, 28.4792
YIQ	131.5950, -21.0890, -8.7770

Conversions

Conversions Part 2

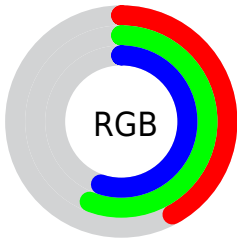
Format	Color
R_{YB}	106, 125, 143
Decimal	6983564
CIE _{Lab}	56.69, -13.45, -2.58
CIE _{LCh}	57, 13.695, 190.875
Y _{xy}	24.6025, 0.2786, 0.3344
Android (android.graphics.Color)	4285173644 (0xFF6A8F8C)
Y _{UV}	131.5950, 4.1437, -22.4468
Hunter-Lab	49.6009, -13.0281, 0.6783

Details

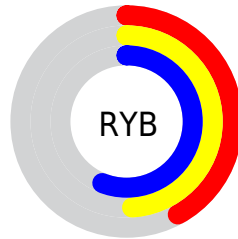
The Decimal color **6983564** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9398893**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **10405313**, and **3759450** is the 20% darker color. If you saturate the color by 10%, you get **6066059**, and if you desaturate by 10%, it is **7901069**.

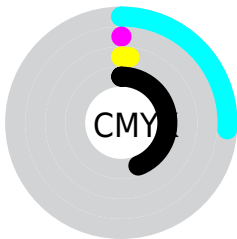
Distribution



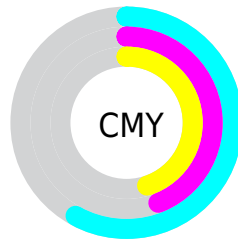
- Red (42%)
- Green (56%)
- Blue (55%)



- Red (42%)
- Yellow (49%)
- Blue (56%)



- Cyan (26%)
- Magenta (0%)
- Yellow (2%)
- Black (44%)



- Cyan (58%)
- Magenta (44%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6983564 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 6983564 by changing the saturation by 10% instead.



6983564



6983564

16777215



5338483



10405313



3759450



12181981



2245955



14024186



601901



15925247



6936



0



6983564



6983564



6066059



7901069



5083018



8884110

■ 4165513

■ 9801615

■ 3248007

■ 10719121

■ 2330502

■ 11702162

■ 1347461

■ 12619667

■ 429956

■ 13537172

■ 36739

■ 14454677

■ 15437718

Harmonies

Analogous

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



7507584



6983564



6917783

Triad

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



6983564



9471130



10061170

Complementary

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



6983564



9398893

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.



10518905



6983564



10191248

Square

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



6983564



8423583



10584196



9275761

Rectangle

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



6983564



7244956



10584196



10257268

Sweetspot

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



6983564



11254457



7180138



5594718



14606046



6184542

Same Dimension

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



6983564



8436405



6979727



4212551



34684



2055

Inverse Universe

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



9398893



12222597



9402730



4669505



8847371



524289

Previews

White Background



This preview shows how the Decimal color 6983564 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 6983564 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

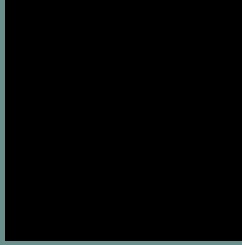
Any Text WCAG AA ✓ Pass

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 6983564 Background



This preview shows how black text looks on a background with the Decimal color 6983564.

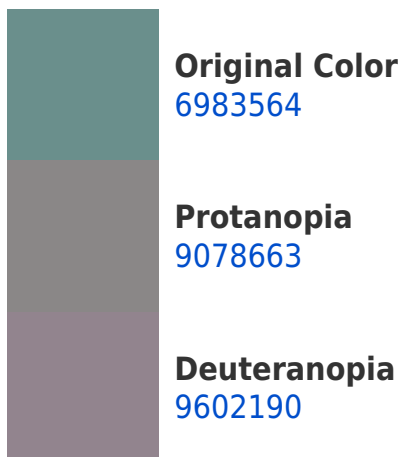


This preview shows how white text looks on a background with the Decimal color 6983564.

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
7179672

Trichromacy



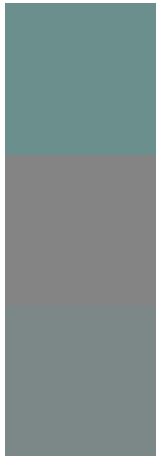
Original Color
6983564

Protanomaly
8293001

Deuteranomaly
8620173

Tritanomaly
7114388

Monochromacy



Original Color
6983564

Achromatopsia
8684676

Achromatomaly
8095879

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6983564 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 #6A8F8C looks like.

```
.text, #text, p{  
    color:#6A8F8C  
}
```

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 #6A8F8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A8F8C
}
```

Border

The CSS property to change the border of an element to Decimal 6983564 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".

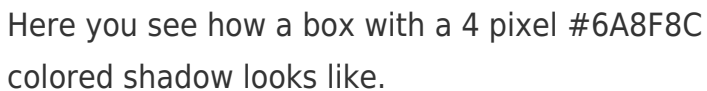
```
.border, #border, table{ border:4px solid
#6A8F8C }
```

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

```
.border{ border-color:#6A8F8C }
```

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

Here you see how a box with a 4 pixel #6A8F8C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A8F8C; -webkit-box-shadow:4px 4px  
4px 4px #6A8F8C; box-shadow:4px 4px 4px  
4px #6A8F8C }
```

Background

The CSS property to change the background color of an element to Decimal 6983564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A8F8C }
```

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

```
.background{ background-color:#6A8F8C }
```

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