

Converting Colors

Decimal(6851223)

Have a look what the booklet for
Decimal(6851223) contains.

Decimal(6851223)	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(6851223)

Conversions

Conversions Part 1

Format	Color
Hex	688A97
RGB	104, 138, 151
RGB Percent	41%, 54%, 59%
CMY	0.5922, 0.4588, 0.4078
CMYK	0.31, 0.09, 0.00, 0.41
HSL	197°, 18%, 50%
HSV	197°, 31%, 59%
XYZ	20.3833, 23.3544, 32.7117
YIQ	129.3160, -24.4370, -3.1650

Conversions

Conversions Part 2

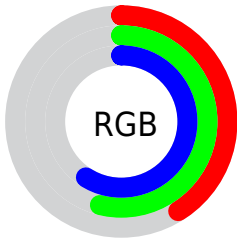
Format	Color
RYB	104, 124, 151
Decimal	6851223
CIELab	55.44, -8.63, -10.79
CIELCh	55, 13.813, 231.340
Yxy	23.3544, 0.2666, 0.3055
Android (android.graphics.Color)	4285041303 (0xFF688A97)
YUV	129.3160, 10.6902, -22.2021
Hunter-Lab	48.3264, -9.2826, -6.3044

Details

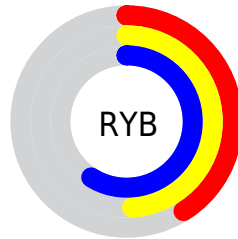
The Decimal color **6851223** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9925992**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **10272717**, and **3627108** is the 20% darker color. If you saturate the color by 10%, you get **5867159**, and if you desaturate by 10%, it is **7835287**.

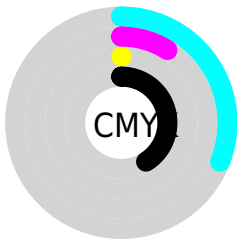
Distribution



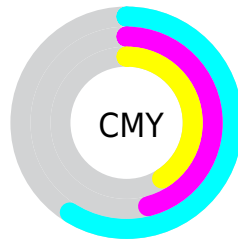
- Red (41%)
- Green (54%)
- Blue (59%)



- Red (41%)
- Yellow (49%)
- Blue (59%)



- Cyan (31%)
- Magenta (9%)
- Yellow (0%)
- Black (41%)



- Cyan (59%)
- Magenta (46%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6851223 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 6851223 by changing the saturation by 10% instead.



6851223



6851223

16777215



5206397



10272717



3627108



12114921



1982796



13957375



273206



15794175



5920



7



0



6851223



6851223



5867159



7835287

■ 4883095

■ 8819351

■ 3898775

■ 9803671

■ 2914711

■ 10787735

■ 1930647

■ 11771799

■ 881047

■ 12821399

■ 28055

■ 13805463

■ 14789527

■ 15773847

Harmonies

Analogous

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



6655117



6851223



7571356

Triad

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



6851223



10190217



8750958

Complementary

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



6851223



9925992

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.



9601901



6851223



10386813

Square

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



6851223



9535380



10190707



7834230

Rectangle

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



6851223



8225948



10190707



9012589

Sweetspot

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



6851223



11780036



6854517



5857379



14935011



6513507

Same Dimension

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



6851223



8171716



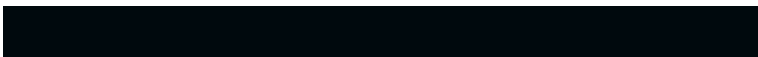
6845335



4541005



25996



2317

Inverse Universe

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



9922698



12876976



9931880



5064010



9175141



851977

Previews

White Background



This preview shows how the Decimal color 6851223 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 6851223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

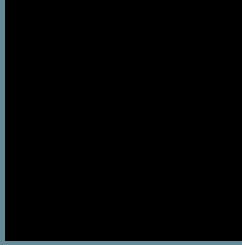
Any Text WCAG AA ✓ Pass

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 6851223 Background



This preview shows how black text looks on a background with the Decimal color 6851223.



This preview shows how white text looks on a background with the Decimal color 6851223.

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



Original Color
6851223

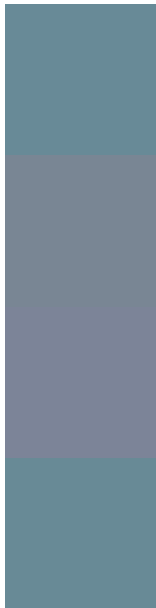
Protanopia
8553363

Deuteranopia
8880537



Tritanopia
6851221

Trichromacy



Original Color
6851223

Protanomaly
7964308

Deuteranomaly
8160408

Tritanomaly
6851222

Monochromacy



Original Color
6851223

Achromatopsia
8487297

Achromatomaly
7898249

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6851223 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 #688A97 looks like.

```
.text, #text, p{  
    color:#688A97  
}
```

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 #688A97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #688A97
}
```

Border

The CSS property to change the border of an element to Decimal 6851223 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
#688A97 }
```

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

```
.border{ border-color:#688A97 }
```

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

Here you see how a box with a 4 pixel #688A97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #688A97; -webkit-box-shadow:4px 4px  
4px 4px #688A97; box-shadow:4px 4px 4px  
4px #688A97 }
```

Background

The CSS property to change the background color of an element to Decimal 6851223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#688A97 }
```

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

```
.background{ background-color:#688A97 }
```

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