

Converting Colors

Decimal(6981507)

Have a look what the booklet for
Decimal(6981507) contains.

Decimal(6981507)	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(6981507)

Conversions

Conversions Part 1

Format	Color
Hex	6A8783
RGB	106, 135, 131
RGB Percent	42%, 53%, 51%
CMY	0.5843, 0.4706, 0.4863
CMYK	0.21, 0.00, 0.03, 0.47
HSL	172°, 12%, 47%
HSV	172°, 21%, 53%
XYZ	18.7046, 22.0308, 24.7393
YIQ	125.8730, -16.0000, -7.3920

Conversions

Conversions Part 2

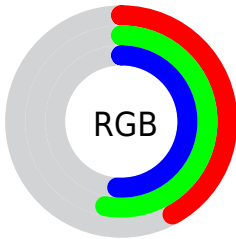
Format	Color
RYB	106, 122, 135
Decimal	6981507
CIELab	54.06, -11.15, -1.25
CIELCh	54, 11.221, 186.388
Yxy	22.0308, 0.2857, 0.3365
Android (android.graphics.Color)	4285171587 (0xFF6A8783)
YUV	125.8730, 2.5276, -17.4286
Hunter-Lab	46.9370, -11.0068, 1.6057

Details

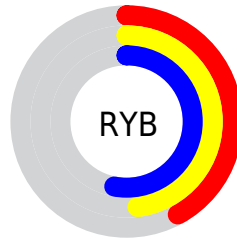
The Decimal color **6981507** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8874606**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **10403000**, and **3822930** is the 20% darker color. If you saturate the color by 10%, you get **6129537**, and if you desaturate by 10%, it is **7899013**.

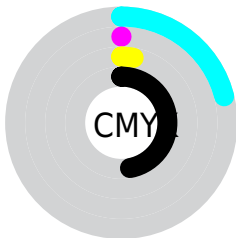
Distribution



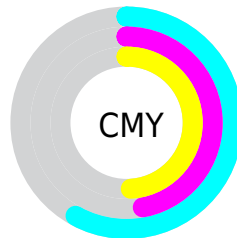
- Red (42%)
- Green (53%)
- Blue (51%)



- Red (42%)
- Yellow (48%)
- Blue (53%)



- Cyan (21%)
- Magenta (0%)
- Yellow (3%)
- Black (47%)



- Cyan (58%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6981507 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 6981507 by changing the saturation by 10% instead.



6981507



6981507

16777215



5336682



10403000



3822930



12179668



2309691



14022128



862245



15859711



5136



0



6981507



6981507



6129537



7899013



5212031



8750983

■ 4360061

■ 9668489

■ 3442556

■ 10520458

■ 2590586

■ 11437964

■ 1673080

■ 12289934

■ 755574

■ 13207440

■ 34676

■ 14059410

■ 14911380

Harmonies

Analogous

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



7439993



6981507



6915724

Triad

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



6981507



8814225



9469552

Complementary

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



6981507



8874606

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.



9796726



6981507



9469065

Square

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



6981507



7963028



9796479



8880494

Rectangle

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



6981507



7112081



9796479



9600369

Sweetspot

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



6981507



10858670



7243626



5462360



14277081



5855577

Same Dimension

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



6981507



8564906



6978951



3949121



33392



770

Inverse Universe

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



8874606



11567753



8877162



4340797



8519698



196608

Previews

White Background



This preview shows how the Decimal color 6981507 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 6981507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

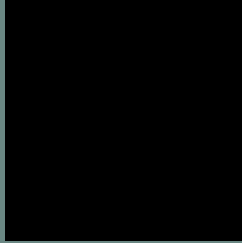
Any Text WCAG AA ✓ Pass

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 6981507 Background



This preview shows how black text looks on a background with the Decimal color 6981507.

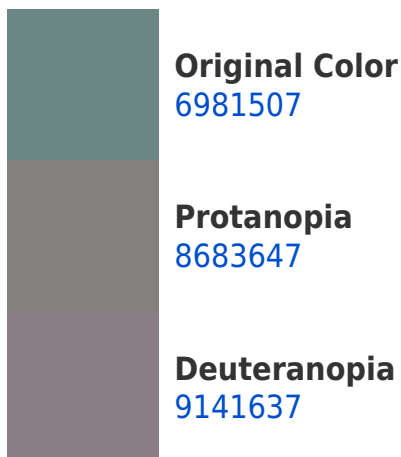


This preview shows how white text looks on a background with the Decimal color 6981507.

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
7177616

Trichromacy



Original Color
6981507

Protanomaly
8094592

Deuteranomaly
8356228

Tritanomaly
7112331

Monochromacy



Original Color
6981507

Achromatopsia
8289918

Achromatomaly
7831936

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6981507 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 #6A8783 looks like.

```
.text, #text, p{  
  color:#6A8783  
}
```

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 #6A8783 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A8783
}
```

Border

The CSS property to change the border of an element to Decimal 6981507 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".

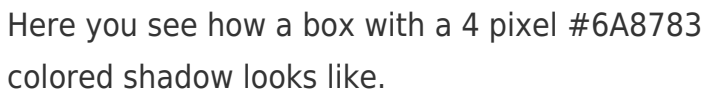
```
.border, #border, table{ border:4px solid
#6A8783 }
```

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

```
.border{ border-color:#6A8783 }
```

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

Here you see how a box with a 4 pixel #6A8783 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A8783; -webkit-box-shadow:4px 4px  
4px 4px #6A8783; box-shadow:4px 4px 4px  
4px #6A8783 }
```

Background

The CSS property to change the background color of an element to Decimal 6981507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A8783 }
```

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

```
.background{ background-color:#6A8783 }
```

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