

# Converting Colors

Decimal(6981497)

Have a look what the booklet for  
Decimal(6981497) contains.

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# Color

**Decimal(6981497)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6A8779
RGB	106, 135, 121
RGB Percent	42%, 53%, 47%
CMY	0.5843, 0.4706, 0.5255
CMYK	0.21, 0.00, 0.10, 0.47
HSL	151°, 12%, 47%
HSV	151°, 21%, 53%
XYZ	18.0590, 21.7726, 21.3399
YIQ	124.7330, -12.7900, -10.5020

# Conversions

## Conversions Part 2

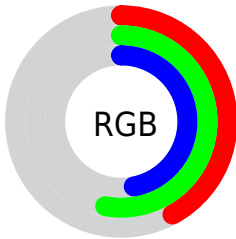
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	106, 125, 135
Decimal	6981497
CIE <sub>Lab</sub>	53.78, -13.35, 4.15
CIE <sub>LCh</sub>	54, 13.980, 162.752
Yxy	21.7726, 0.2952, 0.3559
Android (android.graphics.Color)	4285171577 (0xFF6A8779)
YUV	124.7330, -1.8404, -16.4288
Hunter-Lab	46.6611, -12.5730, 5.5472

# Details

The Decimal color **6981497** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8874616**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **10402989**, and **3822921** is the 20% darker color. If you saturate the color by 10%, you get **6129522**, and if you desaturate by 10%, it is **7899008**.

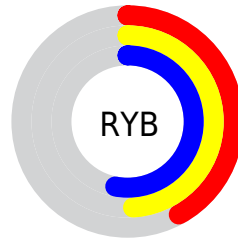
# Distribution



Red (42%)

Green (53%)

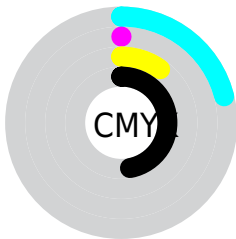
Blue (47%)



Red (42%)

Yellow (49%)

Blue (53%)

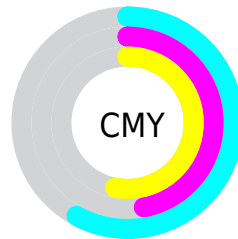


Cyan (21%)

Magenta (0%)

Yellow (10%)

Black (47%)



Cyan (58%)

Magenta (47%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6981497 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 6981497 by changing the saturation by 10% instead.





6981497



6981497

16777215



5336672



10402989



3822921



12179657



2375218



14022117



927773



15859711



5123



0



6981497



6981497



6129522



7899008



5212012



8750982

■ 4360037

■ 9668493

■ 3442527

■ 10520467

■ 2590552

■ 11437978

■ 1673042

■ 12289952

■ 755531

■ 13207463

■ 34630

■ 14059437

■ 14911412

# Harmonies

## Analogous

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



7832943



6981497



6457477

# Triad

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



6981497



8028312



9992817

# Complementary

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



6981497



8874616

# 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.



10123388



6981497



9010322

# Square

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



6981497



7046295



9795976



9469290

# Rectangle

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



6981497



6391693



9795976



10058100



# Sweetspot

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



6981497



10858667



7898986



5462358



14277081



5855577



# Same Dimension

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



6981497



8564890



6981511



3949119



33347



769



# Inverse Universe

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



8874616



11567768



8874602



4340799



8519743



196609



# Previews

## White Background



This preview shows how the Decimal color 6981497 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 6981497 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 6981497 Background



This preview shows how black text looks on a background with the Decimal color 6981497.

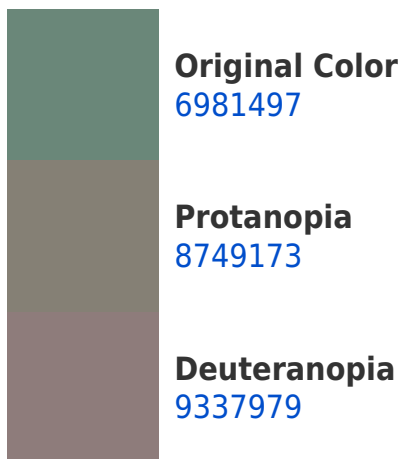


This preview shows how white text looks on a background with the Decimal color 6981497.

# 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**  
6981497

**Protanomaly**  
8094582

**Deuteranomaly**  
8487034

**Tritanomaly**  
7177606

# Monochromacy



**Original Color**  
6981497

**Achromatopsia**  
8224125

**Achromatomaly**  
7766396

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6981497 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 #6A8779 looks like.

```
.text, #text, p{  
  color:#6A8779  
}
```

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 #6A8779 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A8779
}
```

## Border

The CSS property to change the border of an element to Decimal 6981497 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
#6A8779 }
```

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

```
.border{ border-color:#6A8779 }
```

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

Here you see how a box with a 4 pixel #6A8779 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A8779; -webkit-box-shadow:4px 4px  
4px 4px #6A8779; box-shadow:4px 4px 4px  
4px #6A8779 }
```

# Background

The CSS property to change the background color of an element to Decimal 6981497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A8779 }
```

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

```
.background{ background-color:#6A8779 }
```

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](#).



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