

# Converting Colors

Decimal(6987695)

Have a look what the booklet for  
Decimal(6987695) contains.

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# **Color**

**Decimal(6987695)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6A9FAF
RGB	106, 159, 175
RGB Percent	42%, 62%, 69%
CMY	0.5843, 0.3765, 0.3137
CMYK	0.39, 0.09, 0.00, 0.31
HSL	194°, 30%, 55%
HSV	194°, 39%, 69%
XYZ	26.0799, 30.9556, 45.1579
YIQ	144.9770, -36.7240, -6.2600

# Conversions

## Conversions Part 2

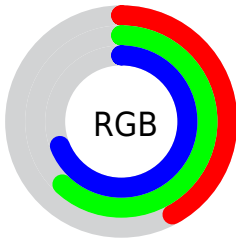
Format	Color
<a href="#">RYB</a>	<a href="#">106, 136, 175</a>
Decimal	<a href="#">6987695</a>
CIELab	<a href="#">62.47, -13.33, -13.86</a>
CIElCh	<a href="#">62, 19.224, 226.116</a>
Yxy	<a href="#">30.9556, 0.2552, 0.3029</a>
Android (android.graphics.Color)	<a href="#">4285177775</a> ( <a href="#">0xFF6A9FAF</a> )
YUV	<a href="#">144.9770, 14.8013, -34.1828</a>
Hunter-Lab	<a href="#">55.6377, -13.6953, -9.1758</a>

# Details

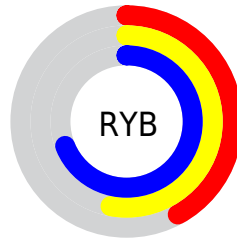
The Decimal color **6987695** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **11500138**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **10540775**, and **3501179** is the 20% darker color. If you saturate the color by 10%, you get **5872559**, and if you desaturate by 10%, it is **8168367**.

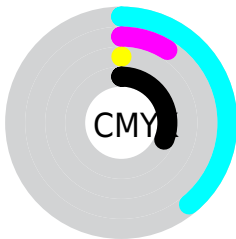
# Distribution



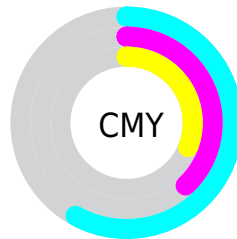
- Red (42%)
- Green (62%)
- Blue (69%)



- Red (42%)
- Yellow (53%)
- Blue (69%)



- Cyan (39%)
- Magenta (9%)
- Yellow (0%)
- Black (31%)



- Cyan (58%)
- Magenta (38%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6987695 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 6987695 by changing the saturation by 10% instead.





6987695



6987695

16777215



5277076



10540775



3501179



12382975



1659746



14221311



15434



16121855



9779



4382



2



0



6987695



6987695

■ 5872559

■ 8168367

■ 4691887

■ 9283503

■ 3576751

■ 10464175

■ 2396079

■ 11579311

■ 1280943

■ 12759983

■ 100271

■ 13875119

■ 34479

■ 15055791

■ 16170927

■ 16762031

# Harmonies

## Analogous

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



6922656



6987695



7969720

# Triad

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



6987695



11832480



10131830

# Complementary

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



6987695



11500138

# 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.



11244406



6987695



12225422

# Square

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



6987695



10850479



12029567



8887679

# Rectangle

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



6987695



8951737



12029567



10590069



# Sweetspot

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



6987695



13164003



6991737



6516595



15921906



7566195



# Same Dimension

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



6987695



7916259



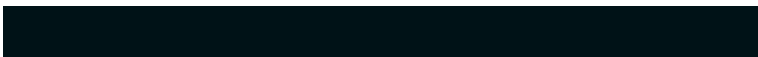
6979247



5133655



29846



4631



# Inverse Universe

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



11496095



14907594



11508586



5721685



9830516



1507346



# Previews

## White Background



This preview shows how the Decimal color 6987695 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 6987695 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 ✓ Pass

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



## Decimal 6987695 Background



This preview shows how black text looks on a background with the Decimal color 6987695.

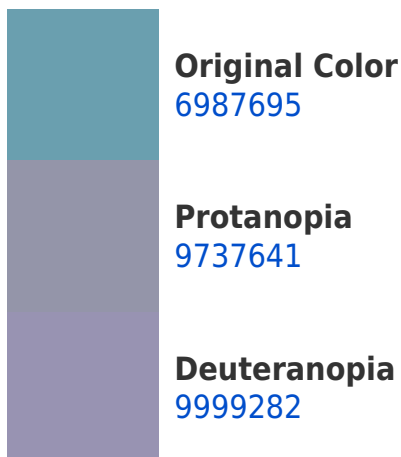



This preview shows how white text looks on a background with the Decimal color 6987695.

# 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**  
6922156

# Trichromacy



**Original Color**  
6987695

**Protanomaly**  
8755627

**Deuteranomaly**  
8886193

**Tritanomaly**  
6922157

# Monochromacy



**Original Color**  
6987695

**Achromatopsia**  
9539985

**Achromatomaly**  
8623772

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6987695 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 #6A9FAF looks like.

```
.text, #text, p{  
    color:#6A9FAF  
}
```

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 #6A9FAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A9FAF
}
```

## Border

The CSS property to change the border of an element to Decimal 6987695 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
#6A9FAF }
```

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

```
.border{ border-color:#6A9FAF }
```

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

Here you see how a box with a 4 pixel #6A9FAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A9FAF; -webkit-box-shadow:4px 4px  
4px 4px #6A9FAF; box-shadow:4px 4px 4px  
4px #6A9FAF }
```

# Background

The CSS property to change the background color of an element to Decimal 6987695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A9FAF }
```

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

```
.background{ background-color:#6A9FAF }
```

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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