

Converting Colors

Decimal(6969991)

Have a look what the booklet for
Decimal(6969991) contains.

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Color

Decimal(6969991)

Conversions

Conversions Part 1	
Format	Color
Hex	6A5A87
RGB	106, 90, 135
RGB Percent	42%, 35%, 53%
CMY	0.5843, 0.6471, 0.4706
CMYK	0.21, 0.33, 0.00, 0.47
HSL	261°, 20%, 44%
HSV	261°, 33%, 53%
XYZ	13.9732, 12.1258, 24.5257
YIQ	99.9140, -4.9090, 17.3870

Conversions

Conversions Part 2

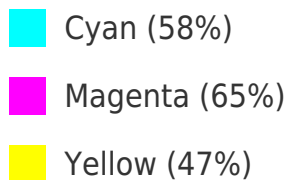
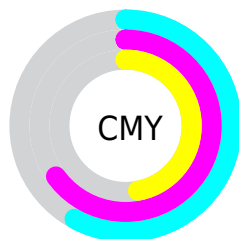
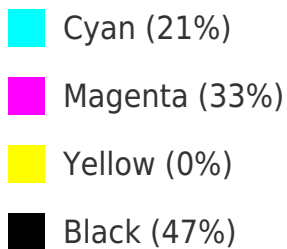
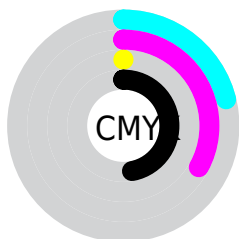
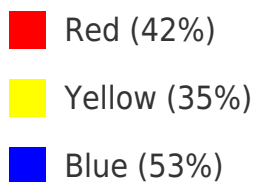
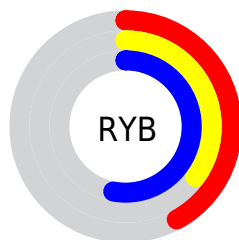
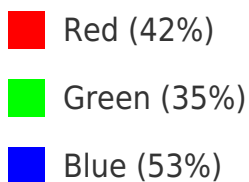
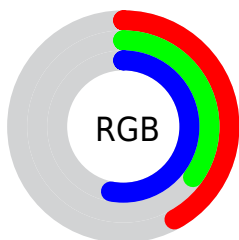
Format	Color
RYB	106, 90, 135
Decimal	6969991
CIELab	41.42, 16.41, -22.70
CIELCh	41, 28.008, 305.867
Yxy	12.1258, 0.2760, 0.2395
Android (android.graphics.Color)	4285160071 (0xFF6A5A87)
YUV	99.9140, 17.2974, 5.3374
Hunter-Lab	34.8221, 10.6888, -17.3834

Details

The Decimal color **6969991** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7833434**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **10390716**, and **3812437** is the 20% darker color. If you saturate the color by 10%, you get **6376839**, and if you desaturate by 10%, it is **7563399**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Decimal color 6969991 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 6969991 by changing the saturation by 10% instead.

 6969991

 6969991

16777215

 5325422

 10390716

 3812437

 12167128

 2299710

 14009077

 1114152

 15916799

 274

 16775935

 0

 6969991

 6969991

 6376839

 7563399

 5848967

 8091015

 5255815

 8684423

 4662407

 9277575

 4069255

 9870983


 3541383

 10398599

 3145863

 10992007

 11585159

 12113031

Harmonies

Analogous

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



4612751



6969991



8540789

Triad

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



6969991



8411704



683622

Complementary

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



6969991



7833434

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.



356670



696991



7103027

Square

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



6969991



9196104



5466171



28028

Rectangle

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



6969991



9130086



5466171



1928798

Sweetspot

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



6969991



10854064



5928839



5394265



14277081



5855577

Same Dimension

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



6969991



8612528



8411783



4078658



3014786



65539

Inverse Universe

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



8870519



11561623



6391642



4340800



8519764



196610

Previews

White Background



This preview shows how the Decimal color 6969991 looks on a white 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

Black Background



This preview shows how the Decimal color 6969991 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

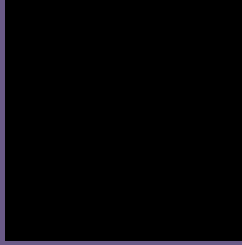
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 6969991 Background



This preview shows how black text looks on a background with the Decimal color 6969991.

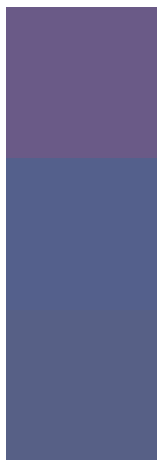


This preview shows how white text looks on a background with the Decimal color 6969991.

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
6969991

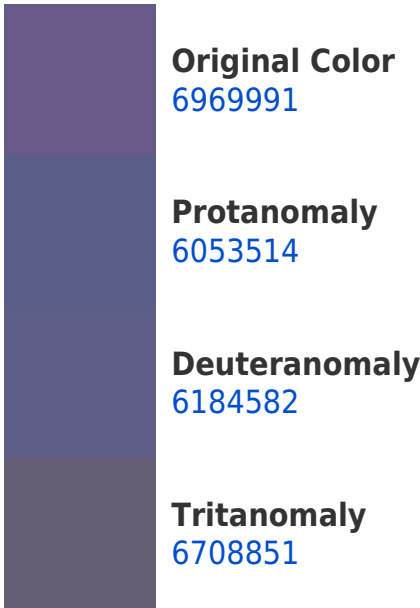
Protanopia
5529740

Deuteranopia
5726342

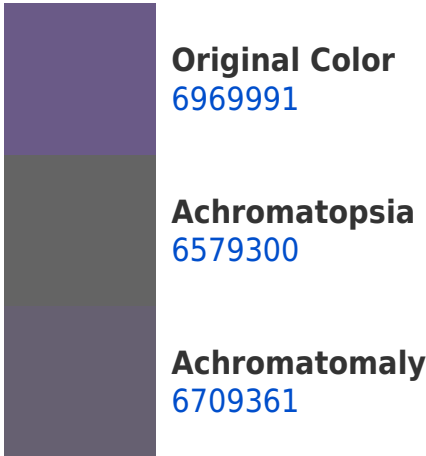


Tritanopia
6578280

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6969991 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 #6A5A87 looks like.

```
.text, #text, p{  
    color:#6A5A87  
}
```

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 #6A5A87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A5A87
}
```

Border

The CSS property to change the border of an element to Decimal 6969991 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
#6A5A87 }
```

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

```
.border{ border-color:#6A5A87 }
```

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

Here you see how a box with a 4 pixel #6A5A87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A5A87; -webkit-box-shadow:4px 4px  
4px 4px #6A5A87; box-shadow:4px 4px 4px  
4px #6A5A87 }
```

Background

The CSS property to change the background color of an element to Decimal 6969991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A5A87 }
```

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

```
.background{ background-color:#6A5A87 }
```

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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