

Converting Colors

Decimal(6926959)

Have a look what the booklet for
Decimal(6926959) contains.

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Color

Decimal(6926959)

Conversions

Conversions Part 1

Format	Color
Hex	69B26F
RGB	105, 178, 111
RGB Percent	41%, 70%, 44%
CMY	0.5882, 0.3020, 0.5647
CMYK	0.41, 0.00, 0.38, 0.30
HSL	125°, 32%, 55%
HSV	125°, 41%, 70%
XYZ	24.6153, 35.9917, 20.6887
YIQ	148.5350, -22.0010, -36.3130

Conversions

Conversions Part 2

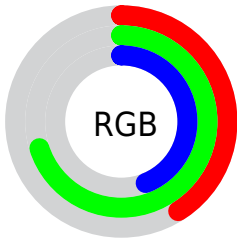
Format	Color
RYB	105, 172, 178
Decimal	6926959
CIELab	66.51, -36.95, 27.29
CIELCh	67, 45.936, 143.560
Yxy	35.9917, 0.3028, 0.4427
Android (android.graphics.Color)	4285117039 (0xFF69B26F)
YUV	148.5350, -18.5048, -38.1802
Hunter-Lab	59.9931, -31.7489, 21.5490

Details

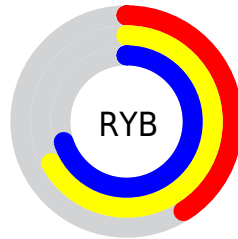
The Decimal color **6926959** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **11692460**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **10480291**, and **3374398** is the 20% darker color. If you saturate the color by 10%, you get **5747295**, and if you desaturate by 10%, it is **8106623**.

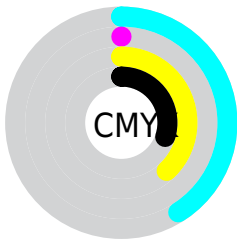
Distribution



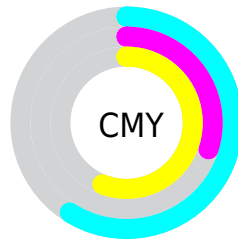
- Red (41%)
- Green (70%)
- Blue (44%)



- Red (41%)
- Yellow (67%)
- Blue (70%)



- Cyan (41%)
- Magenta (0%)
- Yellow (38%)
- Black (30%)



- Cyan (59%)
- Magenta (30%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6926959 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 6926959 by changing the saturation by 10% instead.



6926959



6926959

16777215



5150550



10480291



3374398



12320703



1401639



14221275



19216



16121847



13056



7936



0



6926959



6926959



5747295



8106623

 4567630

 9286288

 3453502

 10400416

 2273838


 11580080

 1094173

 12759745

 45583

 13939409

 15119073

 16233202

 16757503

Harmonies

Analogous

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



10135891



6926959



1226391

Triad

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



6926959



4499955



15762051

Complementary

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



6926959



11692460

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.



15368364



6926959



9935597

Square

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



6926959



45795



13470675



14781793

Rectangle

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



6926959



47028



13470675



15761552

Sweetspot

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



6926959



13428942



11383401



6649190



16119285



7697781

Same Dimension

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



6926959



7792768



6926994



5265745



39181



6658

Inverse Universe

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



11692460



15234783



11692425



5853273



10027148



1703959

Previews

White Background



This preview shows how the Decimal color 6926959 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 6926959 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 6926959 Background



This preview shows how black text looks on a background with the Decimal color 6926959.

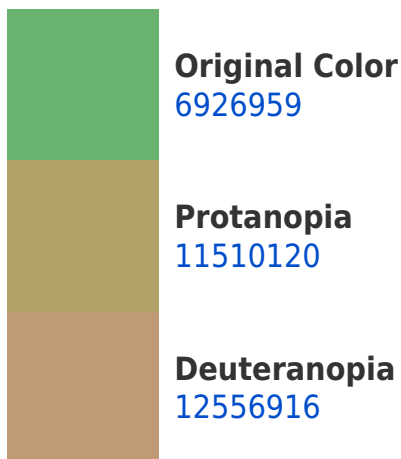


This preview shows how white text looks on a background with the Decimal color 6926959.

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
6926959



Protanomaly
9873259



Deuteranomaly
10527602



Tritanomaly
7580829

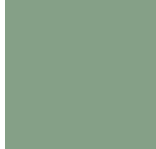
Monochromacy



Original Color
6926959



Achromatopsia
9803157



Achromatomaly
8757383

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6926959 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 #69B26F looks like.

```
.text, #text, p{  
  color:#69B26F  
}
```

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 #69B26F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69B26F
}
```

Border

The CSS property to change the border of an element to Decimal 6926959 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
#69B26F }
```

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

```
.border{ border-color:#69B26F }
```

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

Here you see how a box with a 4 pixel #69B26F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69B26F; -webkit-box-shadow:4px 4px  
4px 4px #69B26F; box-shadow:4px 4px 4px  
4px #69B26F }
```

Background

The CSS property to change the background color of an element to Decimal 6926959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69B26F }
```

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

```
.background{ background-color:#69B26F }
```

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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