

Converting Colors

Decimal(6975336)

Have a look what the booklet for
Decimal(6975336) contains.

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Color

Decimal(6975336)

Conversions

Conversions Part 1

Format	Color
Hex	6A6F68
RGB	106, 111, 104
RGB Percent	42%, 44%, 41%
CMY	0.5843, 0.5647, 0.5922
CMYK	0.05, 0.00, 0.06, 0.56
HSL	103°, 3%, 42%
HSV	103°, 6%, 44%
XYZ	14.1270, 15.4325, 15.3309
YIQ	108.7070, -0.7330, -3.2370

Conversions

Conversions Part 2

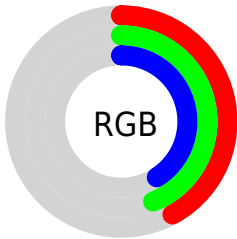
Format	Color
R _Y B	104, 111, 109
Decimal	6975336
CIE Lab	46.22, -3.34, 3.23
CIE LCh	46, 4.646, 135.957
Yxy	15.4325, 0.3147, 0.3438
Android (android.graphics.Color)	4285165416 (0xFF6A6F68)
YUV	108.7070, -2.3206, -2.3740
Hunter-Lab	39.2843, -4.5572, 4.3607

Details

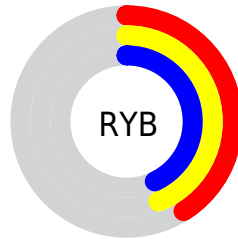
The Decimal color **6975336** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7170159**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **10331035**, and **3882809** is the 20% darker color. If you saturate the color by 10%, you get **6451037**, and if you desaturate by 10%, it is **7499635**.

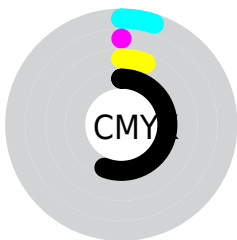
Distribution



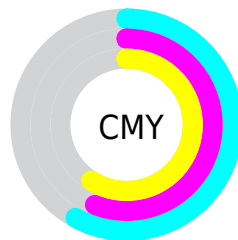
- Red (42%)
- Green (44%)
- Blue (41%)



- Red (41%)
- Yellow (44%)
- Blue (43%)



- Cyan (5%)
- Magenta (0%)
- Yellow (6%)
- Black (56%)



- Cyan (58%)
- Magenta (56%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6975336 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 6975336 by changing the saturation by 10% instead.



6975336



6975336

16777215



5396304



10331035



3882809



12107446



2435620



13949393



1053966



15791854



0



6975336



6975336



6451037



7499635



5926738



8023934



5402439



8548233

■ 4878140

■ 9072532

■ 4353841

■ 9596832

■ 3829541

■ 10121131

■ 3370778

■ 10579894

■ 2846479

■ 11104193

■ 2322180

■ 11628492

Harmonies

Analogous

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



7302758



6975336



6713451

Triad

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



6975336



6844021



7760747

Complementary

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



6975336



7170159

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.



7629679



6975336



7105909

Square

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



6975336



6647667



7433331



7695464

Rectangle

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



6975336



6647918



7433331



7760749

Sweetspot

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



6975336



9408910



7302504



4803144



13224393



4868682

Same Dimension

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



6975336



9015686



6844265



3422258



2258944



4716288

Inverse Universe

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



7170159



9340561



7301230



3551800



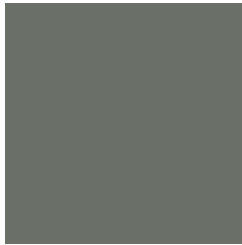
5636216



11600119

Previews

White Background



This preview shows how the Decimal color 6975336 looks on a white background.

Color Contrast Check

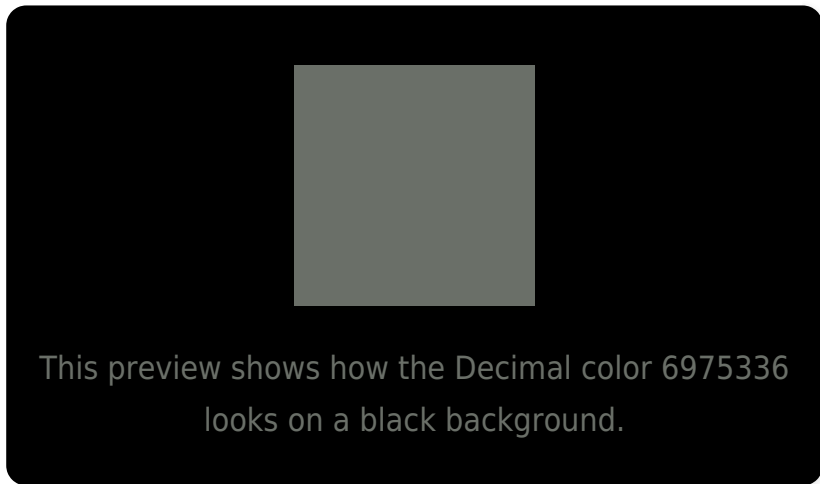
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

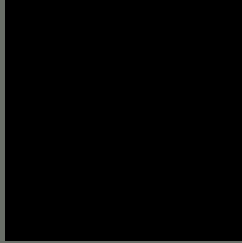
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

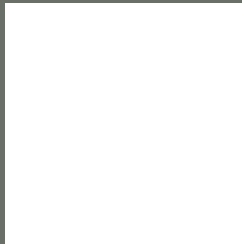
Any Text WCAG AAA × Fail

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

Decimal 6975336 Background



This preview shows how black text looks on a background with the Decimal color 6975336.

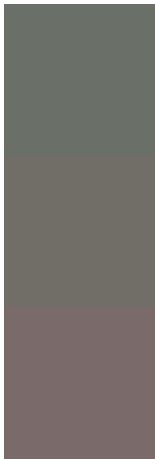


This preview shows how white text looks on a background with the Decimal color 6975336.

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
6975336

Protanopia
7433575

Deuteranopia
8022633



Tritanopia
7105910

Trichromacy



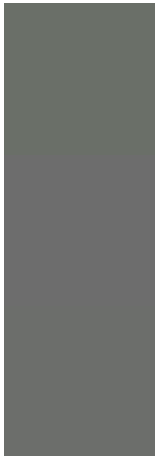
Original Color
6975336

Protanomaly
7237223

Deuteranomaly
7629929

Tritanomaly
7040625

Monochromacy



Original Color
6975336

Achromatopsia
7171437

Achromatomaly
7106155

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6975336 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 #6A6F68 looks like.

```
.text, #text, p{  
    color:#6A6F68  
}
```

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 #6A6F68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A6F68
}
```

Border

The CSS property to change the border of an element to Decimal 6975336 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
#6A6F68 }
```

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

```
.border{ border-color:#6A6F68 }
```

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

Here you see how a box with a 4 pixel #6A6F68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A6F68; -webkit-box-shadow:4px 4px  
4px 4px #6A6F68; box-shadow:4px 4px 4px  
4px #6A6F68 }
```

Background

The CSS property to change the background color of an element to Decimal 6975336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A6F68 }
```

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

```
.background{ background-color:#6A6F68 }
```

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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