

Converting Colors

Decimal(6976635)

Have a look what the booklet for
Decimal(6976635) contains.

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Color

Decimal(6976635)

Conversions

Conversions Part 1

Format	Color
Hex	6A747B
RGB	106, 116, 123
RGB Percent	42%, 45%, 48%
CMY	0.5843, 0.5451, 0.5176
CMYK	0.14, 0.06, 0.00, 0.52
HSL	205°, 7%, 45%
HSV	205°, 14%, 48%
XYZ	15.7644, 16.9850, 21.1865
YIQ	113.8080, -8.2070, 0.0570

Conversions

Conversions Part 2

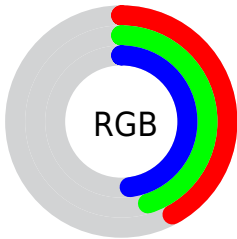
Format	Color
R_{YB}	106, 112, 123
Decimal	6976635
CIE Lab	48.24, -2.19, -5.13
CIE LCh	48, 5.580, 246.935
Yxy	16.9850, 0.2923, 0.3149
Android (android.graphics.Color)	4285166715 (0xFF6A747B)
YUV	113.8080, 4.5317, -6.8476
Hunter-Lab	41.2129, -3.8442, -1.6304

Details

The Decimal color **6976635** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8089962**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **10332335**, and **3884106** is the 20% darker color. If you saturate the color by 10%, you get **6188923**, and if you desaturate by 10%, it is **7764347**.

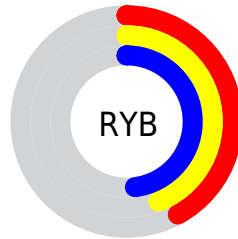
Distribution



Red (42%)

Green (45%)

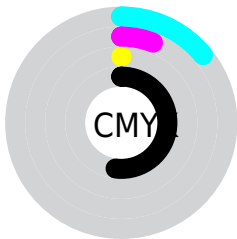
Blue (48%)



Red (42%)

Yellow (44%)

Blue (48%)

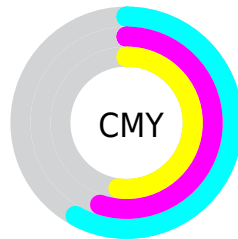


Cyan (14%)

Magenta (6%)

Yellow (0%)

Black (52%)



Cyan (58%)

Magenta (55%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6976635 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 6976635 by changing the saturation by 10% instead.

■ 6976635

■ 6976635

16777215

■ 5397346

■ 10332335

■ 3884106

■ 12108747

■ 2436660

■ 13950951

■ 1055007

■ 15793407

■ 5

■ 0

■ 6976635

■ 6976635

■ 6188923

■ 7764347

■ 5335675

■ 8617595

■ 4547963

■ 9405307

■ 3760251

■ 10193019

■ 2972539

■ 11046267

■ 2119291

■ 11833979

■ 1331579

■ 12621691

■ 543611

■ 13409659

■ 18555

■ 14262907

Harmonies

Analogous

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



6780280



6976635



7304060

Triad

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



6976635



8220530



7369835

Complementary

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



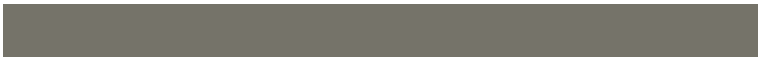
6976635



8089962

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.



7697257



6976635



8220781

Square

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



6976635



8024182



8024426



7042415

Rectangle

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



6976635



7565691



8024426



7500906

Sweetspot

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



6976635



10133153



6978417



5132370



13750737



5395026

Same Dimension

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



6976635



8754593



6974587



3619645



19069



38396

Inverse Universe

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



8088180



10585493



8092010



4011835



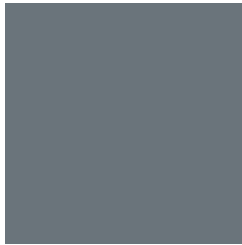
8192073



16515220

Previews

White Background



This preview shows how the Decimal color 6976635 looks on a white background.

Color Contrast Check

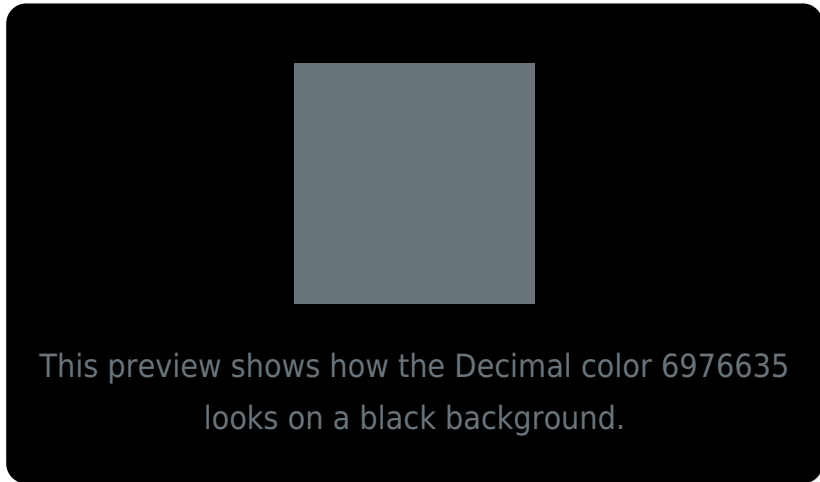
Large Text (above 18pt) WCAG AA ✓ Pass

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

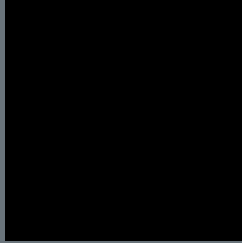
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

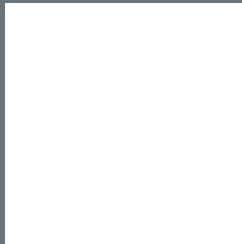
Any Text WCAG AAA × Fail

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

Decimal 6976635 Background



This preview shows how black text looks on a background with the Decimal color 6976635.



This preview shows how white text looks on a background with the Decimal color 6976635.

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

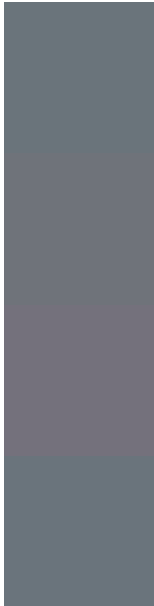


Original Color
6976635

Protanopia
7500410

Deuteranopia
7958396

Trichromacy



Original Color
6976635

Protanomaly
7304058

Deuteranomaly
7631228

Tritanomaly
6976636

Monochromacy



Original Color
6976635

Achromatopsia
7500402

Achromatomaly
7304053

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6976635 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 #6A747B looks like.

```
.text, #text, p{  
    color:#6A747B  
}
```

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 #6A747B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A747B
}
```

Border

The CSS property to change the border of an element to Decimal 6976635 is called "border". The border property can be set on classes, ids or directly on the HTML element.

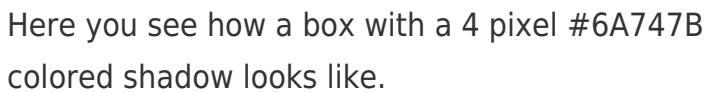
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A747B }
```

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

```
.border{ border-color:#6A747B }
```

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



Here you see how a box with a 4 pixel #6A747B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A747B; -webkit-box-shadow:4px 4px  
4px 4px #6A747B; box-shadow:4px 4px 4px  
4px #6A747B }
```

Background

The CSS property to change the background color of an element to Decimal 6976635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A747B }
```

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

```
.background{ background-color:#6A747B }
```

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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