

Converting Colors

Decimal(6777975)

Have a look what the booklet for
Decimal(6777975) contains.

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Color

Decimal(6777975)

Conversions

Conversions Part 1

Format	Color
Hex	676C77
RGB	103, 108, 119
RGB Percent	40%, 42%, 47%
CMY	0.5961, 0.5765, 0.5333
CMYK	0.13, 0.09, 0.00, 0.53
HSL	221°, 7%, 44%
HSV	221°, 13%, 47%
XYZ	14.2859, 14.9406, 19.5836
YIQ	107.7590, -6.5110, 2.3610

Conversions

Conversions Part 2

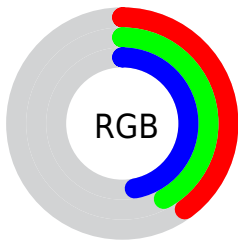
Format	Color
R_{YB}	103, 107, 119
Decimal	6777975
CIE Lab	45.55, 0.53, -6.77
CIE LCh	46, 6.790, 274.476
Yxy	14.9406, 0.2927, 0.3061
Android (android.graphics.Color)	4284968055 (0xFF676C77)
YUV	107.7590, 5.5418, -4.1736
Hunter-Lab	38.6531, -1.6708, -2.9822

Details

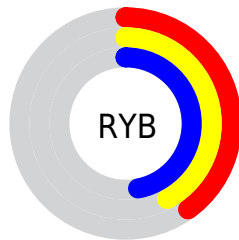
The Decimal color **6777975** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7828071**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **10133419**, and **3685703** is the 20% darker color. If you saturate the color by 10%, you get **5989495**, and if you desaturate by 10%, it is **7566455**.

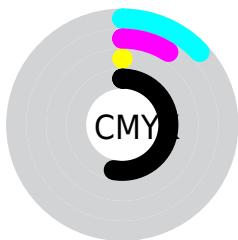
Distribution



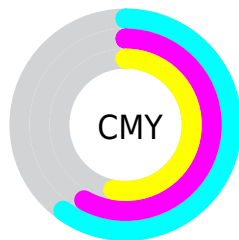
- Red (40%)
- Green (42%)
- Blue (47%)



- Red (40%)
- Yellow (42%)
- Blue (47%)



- Cyan (13%)
- Magenta (9%)
- Yellow (0%)
- Black (53%)



- Cyan (60%)
- Magenta (58%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6777975 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 6777975 by changing the saturation by 10% instead.



6777975



6777975

16777215



5198942



10133419



3685703



11909830



2238256



13752034



856603



15594239



0



6777975



6777975



5989495



7566455



5201015



8354935



4412279



9143671

■ 3623799

■ 9932151

■ 2900855

■ 10720631

■ 2112375

■ 11443575

■ 1323895

■ 12232055

■ 535415

■ 13020535

■ 9591

■ 13809271

Harmonies

Analogous

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



6385270



6777975



7236213

Triad

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



6777975



7891046



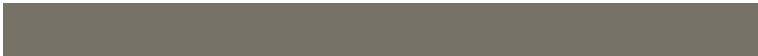
6516583

Complementary

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



6777975



7828071

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.



6909282



6777975



7694946

Square

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



6777975



7891051



7367777



6254444

Rectangle

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



6777975



7498098



7367777



6647397

Sweetspot

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



6777975



9803676



6780786



4934735



13619151



5197647

Same Dimension

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



6777975



8620700



6973303



3487547



9850



20218

Inverse Universe

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



7825260



10257290



7632743



3880247



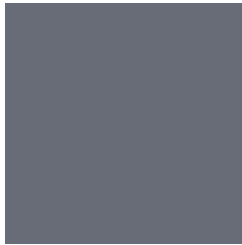
7995430



16384078

Previews

White Background



This preview shows how the Decimal color 6777975 looks on a white background.

Color Contrast Check

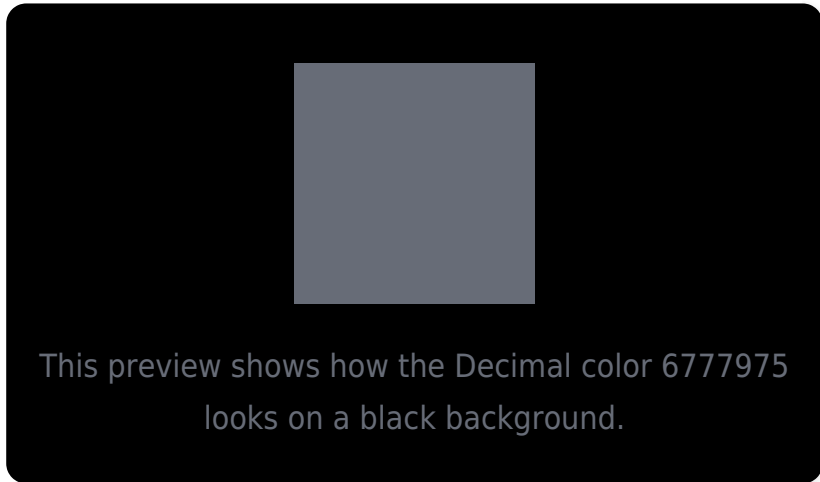
Large Text (above 18pt) WCAG AA ✓ Pass

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

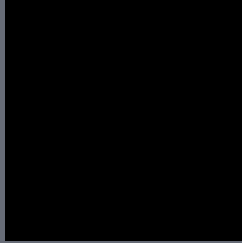
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

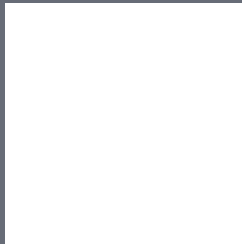
Any Text WCAG AAA × Fail

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

Decimal 6777975 Background



This preview shows how black text looks on a background with the Decimal color 6777975.

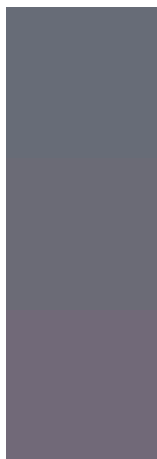


This preview shows how white text looks on a background with the Decimal color 6777975.

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

6777975

Protanopia

7039862

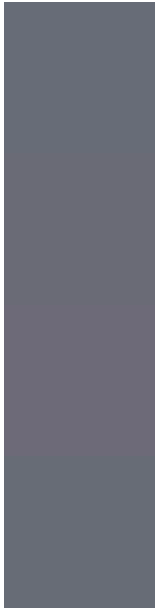
Deuteranopia

7432568



Tritanopia
6777973

Trichromacy



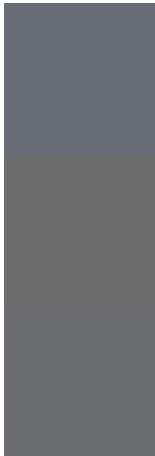
Original Color
6777975

Protanomaly
6974326

Deuteranomaly
7170680

Tritanomaly
6777974

Monochromacy



Original Color
6777975

Achromatopsia
7105644

Achromatomaly
6974576

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6777975 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 #676C77 looks like.

```
.text, #text, p{  
  color:#676C77  
}
```

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 #676C77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #676C77  
}
```

Border

The CSS property to change the border of an element to Decimal 6777975 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  
#676C77 }
```

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

```
.border{ border-color:#676C77 }
```

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

Here you see how a box with a 4 pixel #676C77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #676C77; -webkit-box-shadow:4px 4px  
4px 4px #676C77; box-shadow:4px 4px 4px  
4px #676C77 }
```

Background

The CSS property to change the background color of an element to Decimal 6777975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#676C77 }
```

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

```
.background{ background-color:#676C77 }
```

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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