

Converting Colors

Decimal(6774129)

Have a look what the booklet for
Decimal(6774129) contains.

Decimal(6774129)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6774129)

Conversions

Conversions Part 1

Format	Color
Hex	675D71
RGB	103, 93, 113
RGB Percent	40%, 36%, 44%
CMY	0.5961, 0.6353, 0.5569
CMYK	0.09, 0.18, 0.00, 0.56
HSL	270°, 10%, 40%
HSV	270°, 18%, 44%
XYZ	12.4885, 11.9045, 17.2624
YIQ	98.2700, -0.4600, 8.3400

Conversions

Conversions Part 2

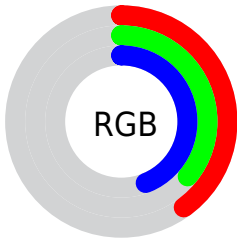
Format	Color
R_{YB}	103, 93, 113
Decimal	6774129
CIE Lab	41.06, 8.23, -9.86
CIE LCh	41, 12.840, 309.839
Yxy	11.9045, 0.2998, 0.2858
Android (android.graphics.Color)	4284964209 (0xFF675D71)
YUV	98.2700, 7.2619, 4.1482
Hunter-Lab	34.5029, 4.2288, -5.5117

Details

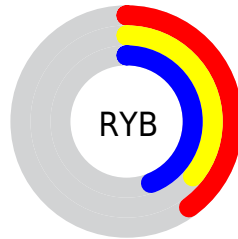
The Decimal color **6774129** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6779229**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **10129317**, and **3682113** is the 20% darker color. If you saturate the color by 10%, you get **6378097**, and if you desaturate by 10%, it is **7170161**.

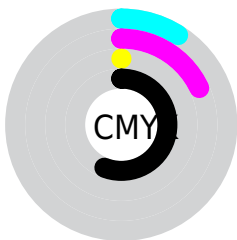
Distribution



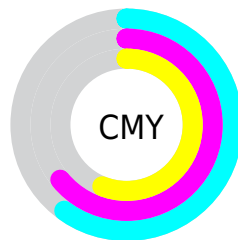
- Red (40%)
- Green (36%)
- Blue (44%)



- Red (40%)
- Yellow (36%)
- Blue (44%)



- Cyan (9%)
- Magenta (18%)
- Yellow (0%)
- Black (56%)



- Cyan (60%)
- Magenta (64%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6774129 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 6774129 by changing the saturation by 10% instead.



6774129



6774129

16777215



5195097



10129317



3682113



11905728



2234923



13747676



917527



15589880



0

16776959



6774129



6774129



6378097



7170161



6047345



7500913

■ 5651313

■ 7896945

■ 5255281

■ 8292977

■ 4924529

■ 8623473

■ 4528497

■ 9019761

■ 4132465

■ 9415793

■ 3801969

■ 9746289

■ 3735665

■ 10142577

Harmonies

Analogous

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



5857653



6774129



7428712

Triad

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



6774129



7298637



4613988

Complementary

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



6774129



6779229

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.



5138009



6774129



6644044

Square

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



6774129



7756628



5858384



4548206

Rectangle

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



6774129



7690593



5858384



4745056

Sweetspot

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



6774129



9473428



6121329



4736586



13224393



4868682

Same Dimension

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



6774129



8680852



7429489



3486264



3932280



8126711

Inverse Universe

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



7429479



9729412



6123869



3682869



7864380



16187516

Previews

White Background



This preview shows how the Decimal color 6774129 looks on a white background.

Color Contrast Check

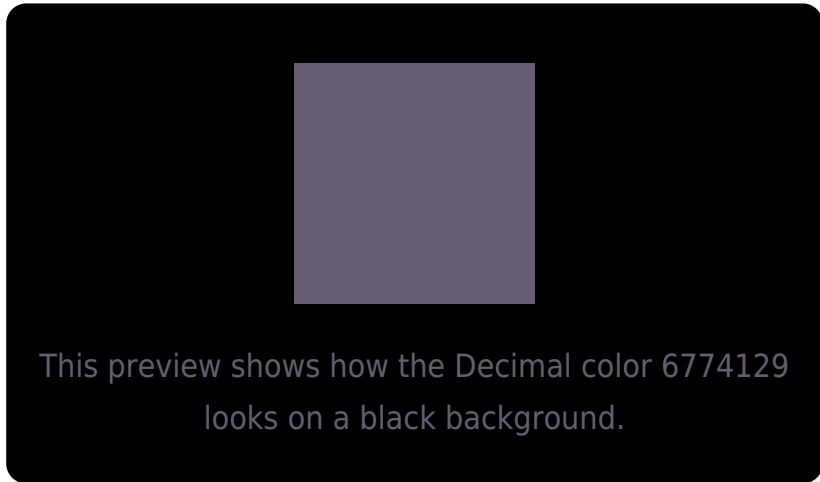
Large Text (above 18pt) WCAG AA ✓ Pass

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

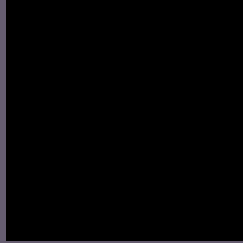
Any Text WCAG AA × Fail

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 6774129 Background



This preview shows how black text looks on a background with the Decimal color 6774129.



This preview shows how white text looks on a background with the Decimal color 6774129.

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

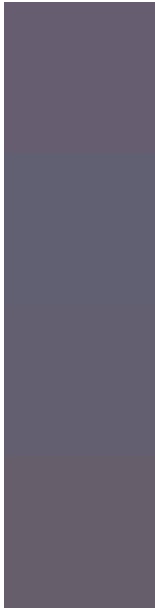


Original Color
6774129

Protanopia
6119539

Deuteranopia
6512497

Trichromacy



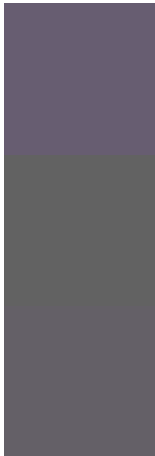
Original Color
6774129

Protanomaly
6381426

Deuteranomaly
6577777

Tritanomaly
6708842

Monochromacy



Original Color
6774129

Achromatopsia
6447714

Achromatomaly
6578279

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6774129 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 #675D71 looks like.

```
.text, #text, p{  
    color:#675D71  
}
```

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 #675D71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #675D71
}
```

Border

The CSS property to change the border of an element to Decimal 6774129 is called "border". The border property can be set on classes, ids or directly on the HTML element.

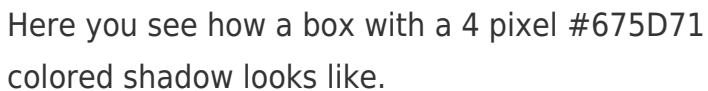
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#675D71 }
```

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

```
.border{ border-color:#675D71 }
```

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



Here you see how a box with a 4 pixel #675D71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #675D71; -webkit-box-shadow:4px 4px  
4px 4px #675D71; box-shadow:4px 4px 4px  
4px #675D71 }
```

Background

The CSS property to change the background color of an element to Decimal 6774129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#675D71 }
```

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

```
.background{ background-color:#675D71 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor