

Converting Colors

Decimal(742774)

Have a look what the booklet for
Decimal(742774) contains.

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Color

Decimal(742774)

Conversions

Conversions Part 1

Format	Color
Hex	0B5576
RGB	11, 85, 118
RGB Percent	4%, 33%, 46%
CMY	0.9569, 0.6667, 0.5373
CMYK	0.91, 0.28, 0.00, 0.54
HSL	199°, 83%, 25%
HSV	199°, 91%, 46%
XYZ	6.6565, 7.8762, 18.3090
YIQ	66.6360, -54.6970, -5.4250

Conversions

Conversions Part 2

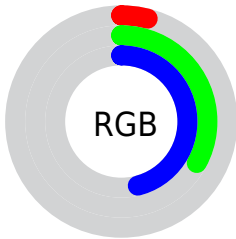
Format	Color
R_{YB}	11, 55, 118
Decimal	742774
CIE _{Lab}	33.72, -8.23, -24.66
CIE _{LCh}	34, 25.997, 251.548
Yxy	7.8762, 0.2027, 0.2398
Android (android.graphics.Color)	4278932854 (0xFF0B5576)
YUV	66.6360, 25.3225, -48.7928
Hunter-Lab	28.0645, -6.7750, -19.0350

Details

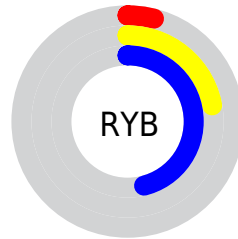
The Decimal color **742774** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **7744523**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **5146538**, and **10309** is the 20% darker color. If you saturate the color by 10%, you get **21110**, and if you desaturate by 10%, it is **1530230**.

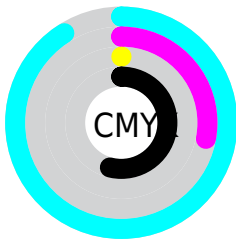
Distribution



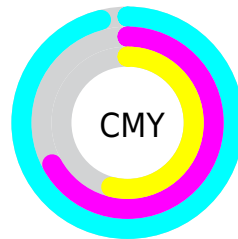
- Red (4%)
- Green (33%)
- Blue (46%)



- Red (4%)
- Yellow (22%)
- Blue (46%)



- Cyan (91%)
- Magenta (28%)
- Yellow (0%)
- Black (54%)



- Cyan (96%)
- Magenta (67%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 742774 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 742774 by changing the saturation by 10% instead.

■ 742774 ■ 742774

16777215 ■ 15965

■ 5146538 ■ 10309

■ 6922694 ■ 5167

■ 8764642 ■ 282

■ 10606590 ■ 0

■ 12449023

■ 14352383

■ 16252927

■ 742774 ■ 742774

■ 21110

■ 1530230

■ 2317430

■ 3039350

■ 3826806

■ 4614006

■ 5401462

■ 6188662

■ 6910582

■ 7698038

Harmonies

Analogous

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



22890



742774



4018040

Triad

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



742774



7814984



4085296

Complementary

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



742774



7744523

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.



5525798



742774



7553845

Square

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



742774



7290973



6769192



2185538

Rectangle

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



742774



5458546



6769192



4609067

Sweetspot

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



742774



7376025



751147



3425613



13421772



5066061

Same Dimension

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



742774



27289



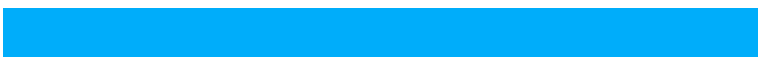
729206



3488059



21882



44538

Inverse Universe

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



7736149



10027114



7758091



3880249



7995477



16384173

Previews

White Background



This preview shows how the Decimal color 742774 looks on a white background.

Color Contrast Check

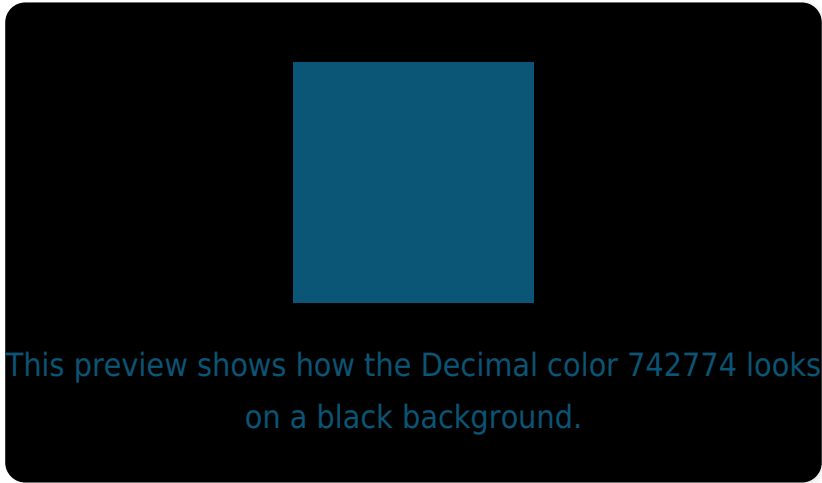
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

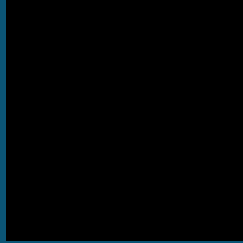
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 742774 Background



This preview shows how black text looks on a background with the Decimal color 742774.

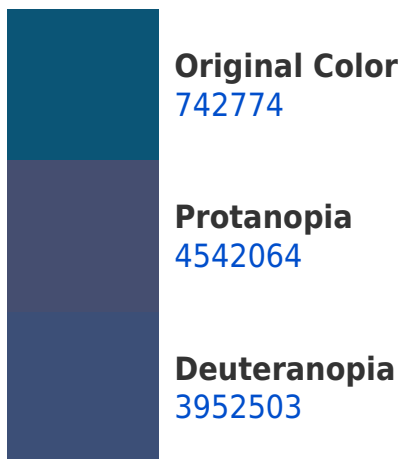


This preview shows how white text looks on a background with the Decimal color 742774.

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
742774

Protanomaly
3166578

Deuteranomaly
2773367

Tritanomaly
284519

Monochromacy



Original Color
742774

Achromatopsia
4408131

Achromatomaly
3099222

CSS Examples

Text

The CSS property to change the color of the text to Decimal 742774 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 #0B5576 looks like.

```
.text, #text, p{  
    color:#0B5576  
}
```

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 #0B5576 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B5576
}
```

Border

The CSS property to change the border of an element to Decimal 742774 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
#0B5576 }
```

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

```
.border{ border-color:#0B5576 }
```

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

Here you see how a box with a 4 pixel #0B5576 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B5576; -webkit-box-shadow:4px 4px  
4px 4px #0B5576; box-shadow:4px 4px 4px  
4px #0B5576 }
```

Background

The CSS property to change the background color of an element to Decimal 742774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B5576 }
```

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

```
.background{ background-color:#0B5576 }
```

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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