

Converting Colors

Decimal(774)

Have a look what the booklet for
Decimal(774) contains.

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Color

Decimal(774)

Conversions

Conversions Part 1

Format	Color
Hex	000306
RGB	0, 3, 6
RGB Percent	0%, 1%, 2%
CMY	1.0000, 0.9882, 0.9765
CMYK	1.00, 0.50, 0.00, 0.98
HSL	210°, 100%, 1%
HSV	210°, 100%, 2%
XYZ	0.0654, 0.0783, 0.1840
YIQ	2.4450, -2.7510, 0.2970

Conversions

Conversions Part 2

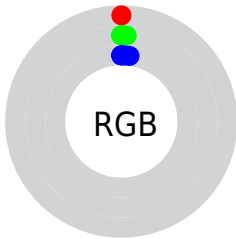
Format	Color
RYB	0, 2, 6
Decimal	774
CIELab	0.71, -0.37, -1.41
CIElCh	1, 1.459, 255.427
Yxy	0.0783, 0.1997, 0.2389
Android (android.graphics.Color)	4278190854 (0xFF000306)
YUV	2.4450, 1.7526, -2.1443
Hunter-Lab	2.7977, -0.7212, -1.9400

Details

The Decimal color **774** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **393984**, and the grayscale version is **131586**.

A 20% lighter version of the original color is **3158580**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **774**, and if you desaturate by 10%, it is **66310**.

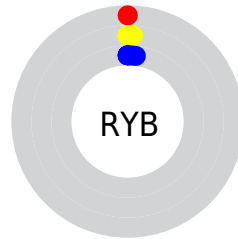
Distribution



Red (0%)

Green (1%)

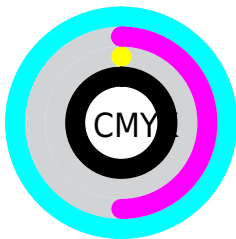
Blue (2%)



Red (0%)

Yellow (1%)

Blue (2%)

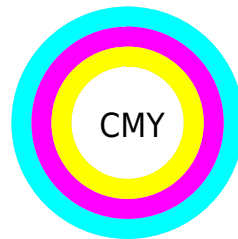


Cyan (100%)

Magenta (50%)

Yellow (0%)

Black (98%)



Cyan (100%)

Magenta (99%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 774 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 774 by changing the saturation by 10% instead.

■ 774

■ 774

■ 14869991

■ 0

■ 3158580

■ 4671818

■ 6185058

■ 7829883

■ 9540501

■ 11251119

■ 13027787

■ 774

■ 66310

■ 66566

■ 132102

■ 197894

■ 263430

■ 328966

■ 329222

Harmonies

Analogous

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



773



774



131590

Triad

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



774



459010



66304

Complementary

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



774



393984

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.



197376



774



393728

Square

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



774



393732



328192



1026

Rectangle

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



774



197126



328192



131840

Sweetspot

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



774



329480



1539



197637



8750469



328965

Same Dimension

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



774



1032



6



131587



8514



25026

Inverse Universe

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



393219



524292



394752



197122



4325409



12714081

Previews

White Background



This preview shows how the Decimal color 774 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

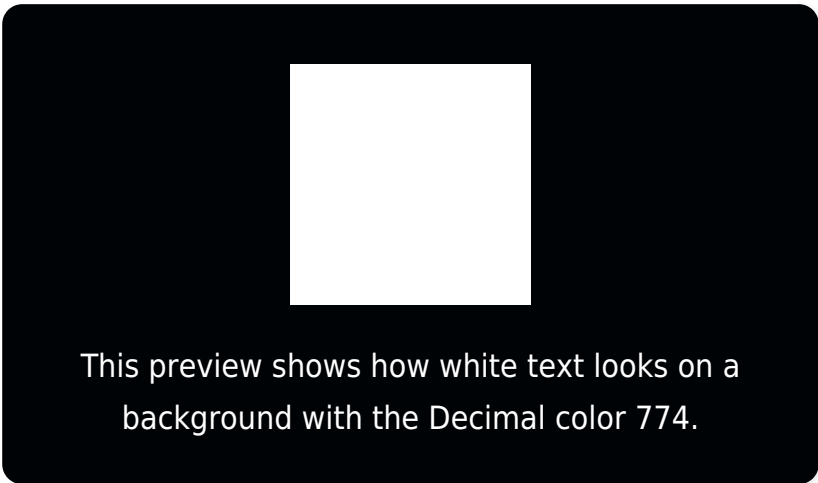
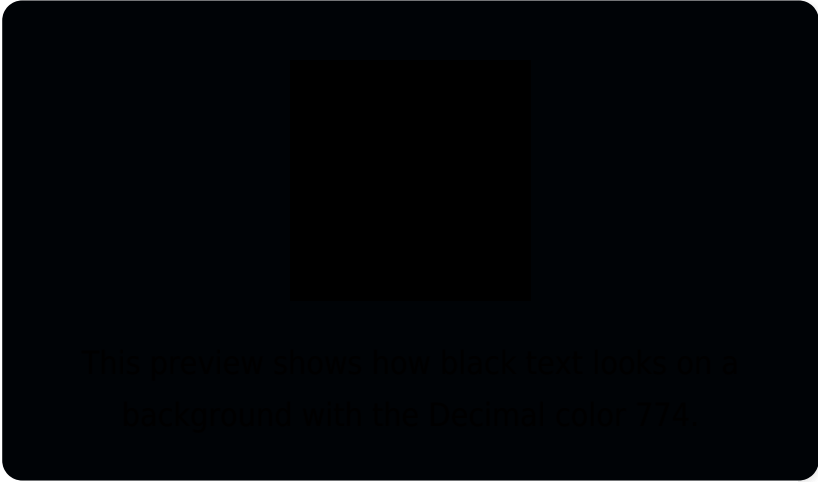
Any Text WCAG AA × Fail

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 774 Background



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
774

Protanopia
66310

Deuteranopia
773

Trichromacy



Original Color

774

Protanomaly

66310

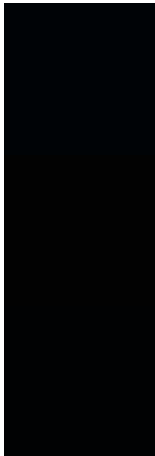
Deuteranomaly

773

Tritanomaly

773

Monochromacy



Original Color

774

Achromatopsia

131586

Achromatomaly

66051

CSS Examples

Text

The CSS property to change the color of the text to Decimal 774 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 #000306 looks like.

```
.text, #text, p{  
    color:#000306  
}
```

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 #000306 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #000306
}
```

Border

The CSS property to change the border of an element to Decimal 774 is called "border". The border property can be set on classes, ids or directly on the HTML element.

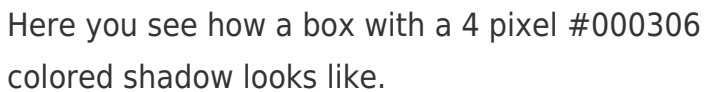
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#000306 }
```

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

```
.border{ border-color:#000306 }
```

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



Here you see how a box with a 4 pixel #000306 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #000306; -webkit-box-shadow:4px 4px  
4px 4px #000306; box-shadow:4px 4px 4px  
4px #000306 }
```

Background

The CSS property to change the background color of an element to Decimal 774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#000306 }
```

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

```
.background{ background-color:#000306 }
```

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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