

Converting Colors

Decimal(7644326)

Have a look what the booklet for
Decimal(7644326) contains.

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Color

Decimal(7644326)

Conversions

Conversions Part 1

Format	Color
Hex	74A4A6
RGB	116, 164, 166
RGB Percent	45%, 64%, 65%
CMY	0.5451, 0.3569, 0.3490
CMYK	0.30, 0.01, 0.00, 0.35
HSL	182°, 22%, 55%
HSV	182°, 30%, 65%
XYZ	27.3609, 33.0171, 41.0073
YIQ	149.8760, -29.2500, -9.5540

Conversions

Conversions Part 2

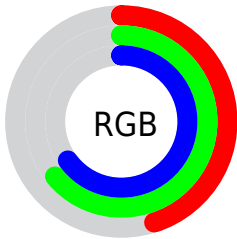
Format	Color
RYB	116, 140, 166
Decimal	7644326
CIELab	64.17, -15.44, -6.20
CIELCh	64, 16.637, 201.878
Yxy	33.0171, 0.2699, 0.3257
Android (android.graphics.Color)	4285834406 (0xFF74A4A6)
YUV	149.8760, 7.9491, -29.7093
Hunter-Lab	57.4605, -15.5599, -2.0905

Details

The Decimal color **7644326** is a light color, and the websafe version is hex **669999**. A complement of this color would be **10909300**, and the grayscale version is **9868950**.

A 20% lighter version of the original color is **11197405**, and **4288626** is the 20% darker color. If you saturate the color by 10%, you get **6529958**, and if you desaturate by 10%, it is **8758694**.

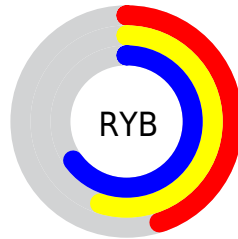
Distribution



Red (45%)

Green (64%)

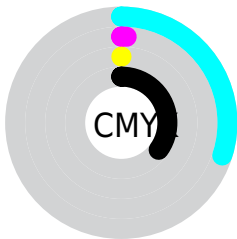
Blue (65%)



Red (45%)

Yellow (55%)

Blue (65%)

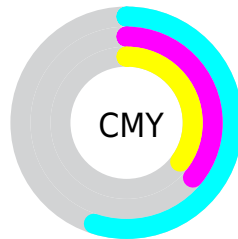


Cyan (30%)

Magenta (1%)

Yellow (0%)

Black (35%)



Cyan (55%)

Magenta (36%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7644326 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 7644326 by changing the saturation by 10% instead.

■ 7644326

■ 7644326

16777215

■ 5933708

■ 11197405

■ 4288626

■ 12974330

■ 2644058

■ 14876671

■ 802882

■ 10796

■ 5912

■ 0

■ 7644326

■ 7644326

■ 6529958

■ 8758694

■ 5481382

■ 9807270

■ 4367014

■ 10921638

■ 3318182

■ 11970470

■ 2204070

■ 13084582

■ 1089702

■ 14198950

■ 40870

■ 15247782

■ 16361894

■ 16755366

Harmonies

Analogous

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



8168599



7644326



7905970

Triad

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



7644326



11244718



11245950

Complementary

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



7644326



10909300

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.



11965829



7644326



12030624

Square

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



7644326



10066359



12292753



10198656

Rectangle

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



7644326



8429751



12292753



11507840

Sweetspot

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



7644326



12966105



7644790



6450542



15592941



7237230

Same Dimension

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



7644326



9164505



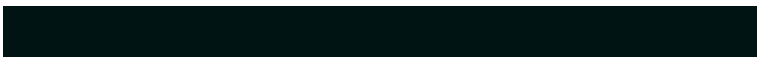
7637926



5002324



36500



5140

Inverse Universe

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



10908836



14257110



10915700



5524564



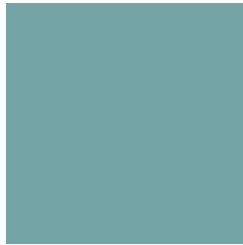
9699470



1310740

Previews

White Background



This preview shows how the Decimal color 7644326 looks on a white 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

Black Background



This preview shows how the Decimal color 7644326 looks on a black 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

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

Decimal 7644326 Background



This preview shows how black text looks on a background with the Decimal color 7644326.

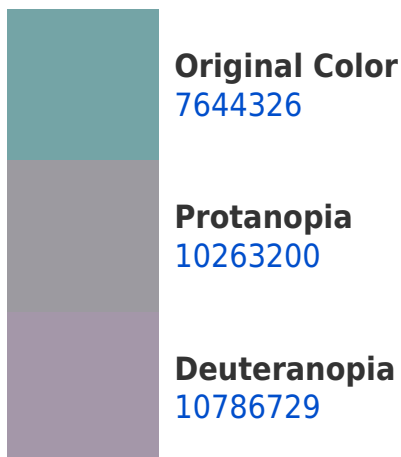


This preview shows how white text looks on a background with the Decimal color 7644326.

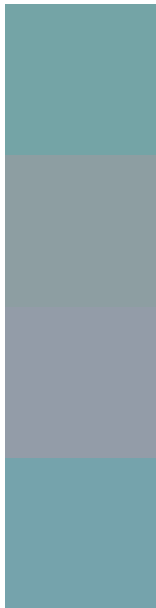
Color Blindness Simulation

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



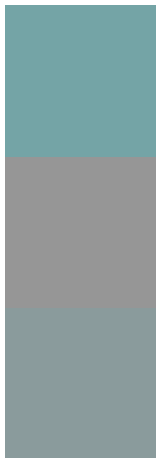
Original Color
7644326

Protanomaly
9281186

Deuteranomaly
9673896

Tritanomaly
7709612

Monochromacy



Original Color
7644326

Achromatopsia
9868950

Achromatomaly
9083804

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7644326 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 #74A4A6 looks like.

```
.text, #text, p{  
    color:#74A4A6  
}
```

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 #74A4A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74A4A6
}
```

Border

The CSS property to change the border of an element to Decimal 7644326 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
#74A4A6 }
```

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

```
.border{ border-color:#74A4A6 }
```

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

Here you see how a box with a 4 pixel #74A4A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74A4A6; -webkit-box-shadow:4px 4px  
4px 4px #74A4A6; box-shadow:4px 4px 4px  
4px #74A4A6 }
```

Background

The CSS property to change the background color of an element to Decimal 7644326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74A4A6 }
```

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

```
.background{ background-color:#74A4A6 }
```

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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