

Converting Colors

Decimal(8025740)

Have a look what the booklet for
Decimal(8025740) contains.

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Color

Decimal(8025740)

Conversions

Conversions Part 1

Format	Color
Hex	7A768C
RGB	122, 118, 140
RGB Percent	48%, 46%, 55%
CMY	0.5216, 0.5373, 0.4510
CMYK	0.13, 0.16, 0.00, 0.45
HSL	251°, 9%, 51%
HSV	251°, 16%, 55%
XYZ	19.2381, 18.9879, 27.4620
YIQ	121.7040, -4.6780, 7.6900

Conversions

Conversions Part 2

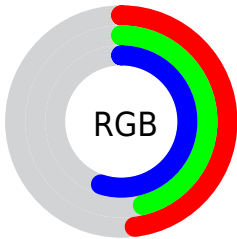
Format	Color
R_{YB}	122, 118, 140
Decimal	8025740
CIE Lab	50.67, 6.19, -11.41
CIE LCh	51, 12.979, 298.465
Yxy	18.9879, 0.2929, 0.2891
Android (android.graphics.Color)	4286215820 (0xFF7A768C)
YUV	121.7040, 9.0199, 0.2596
Hunter-Lab	43.5751, 2.5501, -6.8633

Details

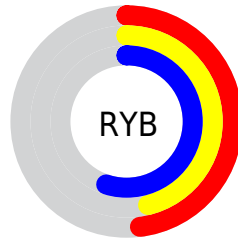
The Decimal color **8025740** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8948854**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **11512514**, and **4802138** is the 20% darker color. If you saturate the color by 10%, you get **7301260**, and if you desaturate by 10%, it is **8750220**.

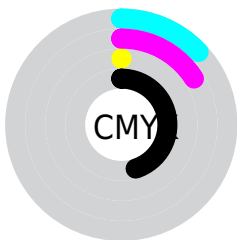
Distribution



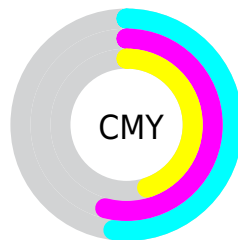
- Red (48%)
- Green (46%)
- Blue (55%)



- Red (48%)
- Yellow (46%)
- Blue (55%)



- Cyan (13%)
- Magenta (16%)
- Yellow (0%)
- Black (45%)



- Cyan (52%)
- Magenta (54%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8025740 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 8025740 by changing the saturation by 10% instead.

■ 8025740

■ 8025740

16777215

■ 6380914

■ 11512514

■ 4802138

■ 13288925

■ 3288898

■ 15131130

■ 1907500

16776959

■ 327704

■ 0

■ 8025740

■ 8025740

■ 7301260

■ 8750220

■ 6511244

■ 9540236

■ 5786764

■ 10264716

■ 4996748

■ 11054732

■ 4272268

■ 11779212

■ 3482252

■ 12569228

■ 2757772

■ 13293708

■ 1967756

■ 14083724

■ 1638540

■ 14808204

Harmonies

Analogous

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



7109262



8025740



8876932

Triad

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



8025740



9139302



6258552

Complementary

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



8025740



8948854

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.



6913645



8025740



8550499

Square

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



8025740



9466479



7764837



5996419

Rectangle

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



8025740



9204093



7764837



6455156

Sweetspot

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



8025740



11447477



7768204



5723740



14408667



6052956

Same Dimension

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



8025740



10064821



8746636



4144709



1572997



65541

Inverse Universe

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



9205384



11899823



8227958



4537924



8716396



327684

Previews

White Background



This preview shows how the Decimal color 8025740 looks on a white 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

Black Background



This preview shows how the Decimal color 8025740 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

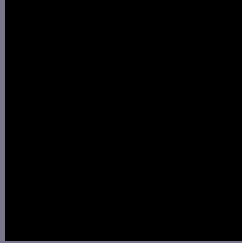
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

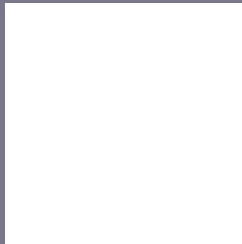
Any Text WCAG AAA × Fail

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

Decimal 8025740 Background



This preview shows how black text looks on a background with the Decimal color 8025740.



This preview shows how white text looks on a background with the Decimal color 8025740.

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
8025740

Protanopia
7698573

Deuteranopia
8091276



Tritanopia
7895169

Trichromacy



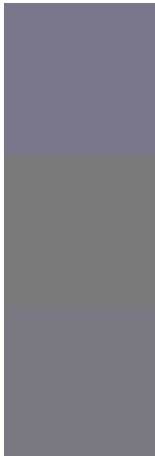
Original Color
8025740

Protanomaly
7829389

Deuteranomaly
8091276

Tritanomaly
7960453

Monochromacy



Original Color
8025740

Achromatopsia
8026746

Achromatomaly
8026497

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8025740 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 #7A768C looks like.

```
.text, #text, p{  
    color:#7A768C  
}
```

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 #7A768C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A768C
}
```

Border

The CSS property to change the border of an element to Decimal 8025740 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
#7A768C }
```

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

```
.border{ border-color:#7A768C }
```

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

Here you see how a box with a 4 pixel #7A768C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A768C; -webkit-box-shadow:4px 4px  
4px 4px #7A768C; box-shadow:4px 4px 4px  
4px #7A768C }
```

Background

The CSS property to change the background color of an element to Decimal 8025740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A768C }
```

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

```
.background{ background-color:#7A768C }
```

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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