

Converting Colors

Decimal(8025472)

Have a look what the booklet for
Decimal(8025472) contains.

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Color

Decimal(8025472)

Conversions

Conversions Part 1

Format	Color
Hex	7A7580
RGB	122, 117, 128
RGB Percent	48%, 46%, 50%
CMY	0.5216, 0.5412, 0.4980
CMYK	0.05, 0.09, 0.00, 0.50
HSL	267°, 4%, 48%
HSV	267°, 9%, 50%
XYZ	18.2836, 18.4187, 23.0136
YIQ	119.7490, -0.5510, 4.4810

Conversions

Conversions Part 2

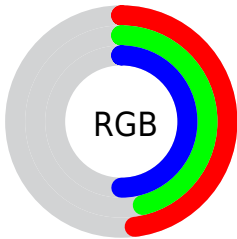
Format	Color
R_{YB}	122, 117, 128
Decimal	8025472
CIE _{Lab}	50.00, 4.15, -5.34
CIE _{LCh}	50, 6.764, 307.839
Yxy	18.4187, 0.3062, 0.3084
Android (android.graphics.Color)	4286215552 (0xFF7A7580)
YUV	119.7490, 4.0677, 1.9741
Hunter-Lab	42.9170, 0.9404, -1.7515

Details

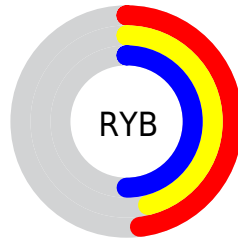
The Decimal color **8025472** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8093813**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **11446709**, and **4801871** is the 20% darker color. If you saturate the color by 10%, you get **7563392**, and if you desaturate by 10%, it is **8487552**.

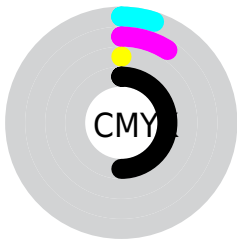
Distribution



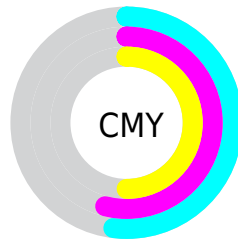
- Red (48%)
- Green (46%)
- Blue (50%)



- Red (48%)
- Yellow (46%)
- Blue (50%)



- Cyan (5%)
- Magenta (9%)
- Yellow (0%)
- Black (50%)



- Cyan (52%)
- Magenta (54%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8025472 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 8025472 by changing the saturation by 10% instead.



8025472



8025472

16777215



6380647



11446709



4801871



13288656



3354424



15130861



1972771



16776703



327693



0



8025472



8025472



7563392



8487552



7101312



8949632

6639488

9411456

6177408

9873536

5715328

10335616

5253248

10797696

4791168

11259776

4329344

11721600

3867264

12183680

Harmonies

Analogous

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



7567234



8025472



8418427

Triad

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



8025472



8418668



6912632

Complementary

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



8025472



8093813

Split Complementary

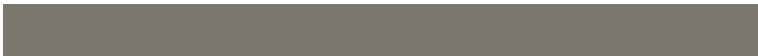
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



7174770



8025472



8025964

Square

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



8025472



8615024



7633262



6912638

Rectangle

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



8025472



8549240



7633262



6978166

Sweetspot

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



8025472



10723750



7699328



5394772



13948116



5526612

Same Dimension

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



8025472



10327462



8353152



3946816



3801216



0

Inverse Universe

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



8418683



10917278



7766133



4208957



8388678



0

Previews

White Background



This preview shows how the Decimal color 8025472 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 8025472 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

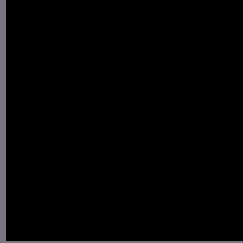
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

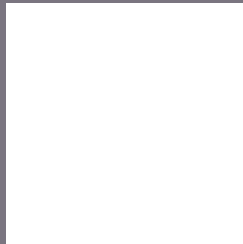
Any Text WCAG AAA × Fail

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

Decimal 8025472 Background



This preview shows how black text looks on a background with the Decimal color 8025472.



This preview shows how white text looks on a background with the Decimal color 8025472.

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
8025472

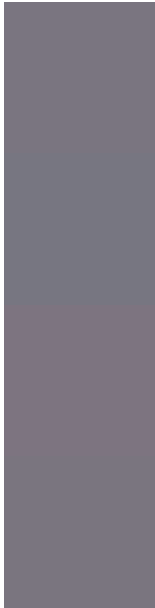
Protanopia
7763585

Deuteranopia
8287360



Tritanopia
8025470

Trichromacy



Original Color
8025472

Protanomaly
7829121

Deuteranomaly
8221824

Tritanomaly
8025471

Monochromacy



Original Color
8025472

Achromatopsia
7895160

Achromatomaly
7960443

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8025472 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 #7A7580 looks like.

```
.text, #text, p{  
    color:#7A7580  
}
```

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 #7A7580 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A7580
}
```

Border

The CSS property to change the border of an element to Decimal 8025472 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
#7A7580 }
```

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

```
.border{ border-color:#7A7580 }
```

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

Here you see how a box with a 4 pixel #7A7580 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A7580; -webkit-box-shadow:4px 4px  
4px 4px #7A7580; box-shadow:4px 4px 4px  
4px #7A7580 }
```

Background

The CSS property to change the background color of an element to Decimal 8025472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A7580 }
```

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

```
.background{ background-color:#7A7580 }
```

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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