

Converting Colors

Decimal(8417408)

Have a look what the booklet for
Decimal(8417408) contains.

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Color

Decimal(8417408)

Conversions

Conversions Part 1

Format	Color
Hex	807080
RGB	128, 112, 128
RGB Percent	50%, 44%, 50%
CMY	0.4980, 0.5608, 0.4980
CMYK	0.00, 0.12, 0.00, 0.50
HSL	300°, 7%, 47%
HSV	300°, 12%, 50%
XYZ	18.5925, 17.7360, 22.8655
YIQ	118.6080, 4.4000, 8.3680

Conversions

Conversions Part 2

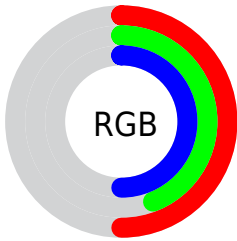
Format	Color
R_{YB}	128, 112, 128
Decimal	8417408
CIE Lab	49.17, 9.32, -6.51
CIE LCh	49, 11.372, 325.083
Yxy	17.7360, 0.3141, 0.2996
Android (android.graphics.Color)	4286607488 (0xFF807080)
YUV	118.6080, 4.6303, 8.2368
Hunter-Lab	42.1142, 5.1042, -2.7111

Details

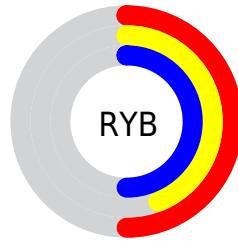
The Decimal color **8417408** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7372912**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **11904181**, and **5193807** is the 20% darker color. If you saturate the color by 10%, you get **8414080**, and if you desaturate by 10%, it is **8420736**.

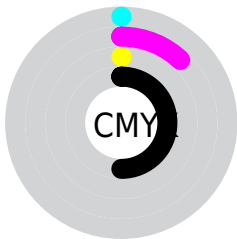
Distribution



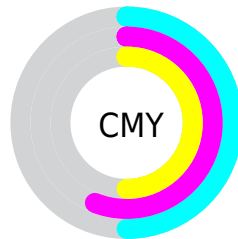
- Red (50%)
- Green (44%)
- Blue (50%)



- Red (50%)
- Yellow (44%)
- Blue (50%)



- Cyan (0%)
- Magenta (12%)
- Yellow (0%)
- Black (50%)



- Cyan (50%)
- Magenta (56%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8417408 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 8417408 by changing the saturation by 10% instead.



8417408



8417408

16777215



6772839



11904181



5193807



13680592



3680824



15588333



2233891



16775167



589836



0



8417408



8417408



8414080



8420736



8410752



8424064

8407680

8427136

8404352

8430464

8401024

8433792

8397696

8437120

8394368

8440448

8391296

8443520

8388736

8446848

Harmonies

Analogous

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



7697286



8417408



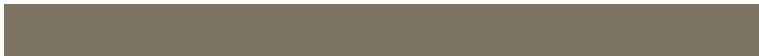
8875639

Triad

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



8417408



8287330



6060669

Complementary

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



8417408



7372912

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.



6322803



8417408



7632739

Square

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



8417408



8810853



6912362



6257028

Rectangle

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



8417408



9006704



6912362



6060921

Sweetspot

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



8417408



10919846



7368832



5525588



13948116



5526612

Same Dimension

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



8417408



10915238



8417400



4208960



8388736



0

Inverse Universe

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



8417408



10915238



7372920



4208960



8388736



0

Previews

White Background



This preview shows how the Decimal color 8417408 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 × Fail

Black Background



This preview shows how the Decimal color 8417408 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

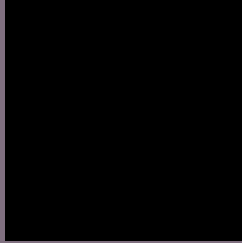
Any Text WCAG AA ✓ Pass

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 8417408 Background



This preview shows how black text looks on a background with the Decimal color 8417408.



This preview shows how white text looks on a background with the Decimal color 8417408.

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
8417408

Protanopia
7566467

Deuteranopia
8090240



Tritanopia
8352122

Trichromacy



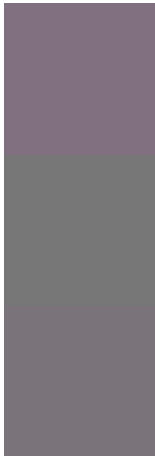
Original Color
8417408

Protanomaly
7893890

Deuteranomaly
8221056

Tritanomaly
8352124

Monochromacy



Original Color
8417408

Achromatopsia
7829367

Achromatomaly
8025210

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8417408 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 #807080 looks like.

```
.text, #text, p{  
    color:#807080  
}
```

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 #807080 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #807080
}
```

Border

The CSS property to change the border of an element to Decimal 8417408 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
#807080 }
```

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

```
.border{ border-color:#807080 }
```

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

Here you see how a box with a 4 pixel #807080 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #807080; -webkit-box-shadow:4px 4px  
4px 4px #807080; box-shadow:4px 4px 4px  
4px #807080 }
```

Background

The CSS property to change the background color of an element to Decimal 8417408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#807080 }
```

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

```
.background{ background-color:#807080 }
```

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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