

Converting Colors

Decimal(8742008)

Have a look what the booklet for
Decimal(8742008) contains.

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Color

Decimal(8742008)

Conversions

Conversions Part 1

Format	Color
Hex	856478
RGB	133, 100, 120
RGB Percent	52%, 39%, 47%
CMY	0.4784, 0.6078, 0.5294
CMYK	0.00, 0.25, 0.10, 0.48
HSL	324°, 14%, 46%
HSV	324°, 25%, 52%
XYZ	17.6202, 15.4570, 19.8241
YIQ	112.1470, 13.2480, 13.2160

Conversions

Conversions Part 2

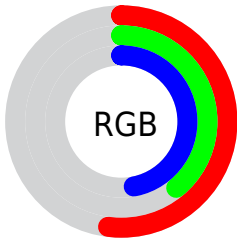
Format	Color
R_{YB}	133, 100, 120
Decimal	8742008
CIE _{Lab}	46.25, 16.76, -6.02
CIE _{LCh}	46, 17.811, 340.242
Yxy	15.4570, 0.3331, 0.2922
Android (android.graphics.Color)	4286932088 (0xFF856478)
YUV	112.1470, 3.8715, 18.2881
Hunter-Lab	39.3153, 11.1976, -2.3753

Details

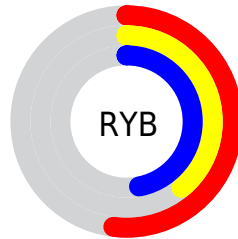
The Decimal color **8742008** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6587761**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **12294060**, and **5453128** is the 20% darker color. If you saturate the color by 10%, you get **8738675**, and if you desaturate by 10%, it is **8745341**.

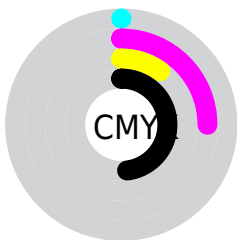
Distribution



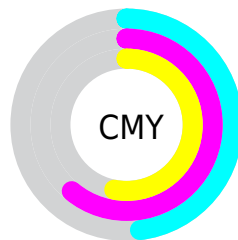
- Red (52%)
- Green (39%)
- Blue (47%)



- Red (52%)
- Yellow (39%)
- Blue (47%)



- Cyan (0%)
- Magenta (25%)
- Yellow (10%)
- Black (48%)



- Cyan (48%)
- Magenta (61%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8742008 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 8742008 by changing the saturation by 10% instead.



8742008



8742008

16777215



7031903



12294060



5453128



14070472



3874609



15977956



2427420



16771839



131072



0



8742008



8742008



8738675



8745341



8735086



8748930

8731752

8752264

8728419

8755597

8724830

8759186

8721497

8762519

8718163

8765853

8716369

8769186

8772775

Harmonies

Analogous

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



7760004



8742008



9200489

Triad

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



8742008



7564880



4420992

Complementary

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



8742008



6587761

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.



4552306



8742008



6517334

Square

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



8742008



8481106



5404003



5206665

Rectangle

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



8742008



9200735



5404003



4355708

Sweetspot

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



8742008



11379113



7431301



5722196



14079702



5723991

Same Dimension

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



8742008



11368857



8741992



4340800



8519759



196610

Inverse Universe

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



8742008



11368857



6587777



4340800



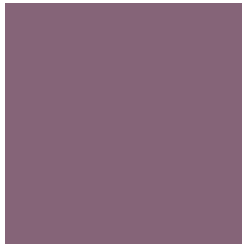
8519759



196610

Previews

White Background



This preview shows how the Decimal color 8742008 looks on a white background.

Color Contrast Check

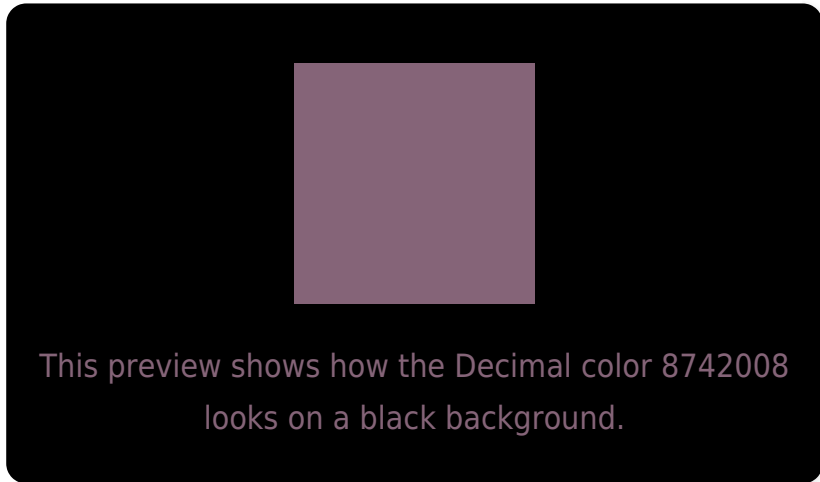
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

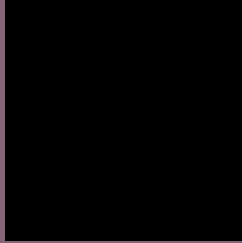
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 8742008 Background



This preview shows how black text looks on a background with the Decimal color 8742008.

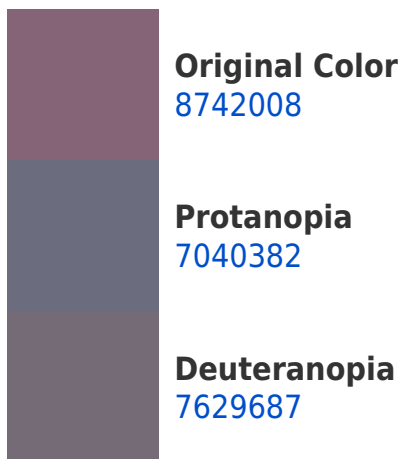


This preview shows how white text looks on a background with the Decimal color 8742008.

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





Tritanopia
8676974

Trichromacy



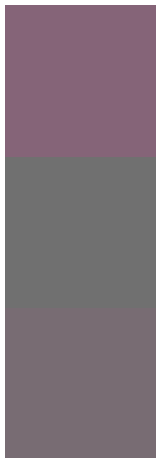
Original Color
8742008

Protanomaly
7629436

Deuteranomaly
8022135

Tritanomaly
8676722

Monochromacy



Original Color
8742008

Achromatopsia
7368816

Achromatomaly
7892083

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8742008 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 #856478 looks like.

```
.text, #text, p{  
    color:#856478  
}
```

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 #856478 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #856478  
}
```

Border

The CSS property to change the border of an element to Decimal 8742008 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  
#856478 }
```

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

```
.border{ border-color:#856478 }
```

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

Here you see how a box with a 4 pixel #856478 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #856478; -webkit-box-shadow:4px 4px  
4px 4px #856478; box-shadow:4px 4px 4px  
4px #856478 }
```

Background

The CSS property to change the background color of an element to Decimal 8742008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#856478 }
```

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

```
.background{ background-color:#856478 }
```

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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