

Converting Colors

Decimal(8410490)

Have a look what the booklet for
Decimal(8410490) contains.

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Color

Decimal(8410490)

Conversions

Conversions Part 1

Format	Color
Hex	80557A
RGB	128, 85, 122
RGB Percent	50%, 33%, 48%
CMY	0.4980, 0.6667, 0.5216
CMYK	0.00, 0.34, 0.05, 0.50
HSL	308°, 20%, 42%
HSV	308°, 34%, 50%
XYZ	15.6634, 12.4913, 19.9979
YIQ	102.0750, 13.7510, 20.6230

Conversions

Conversions Part 2

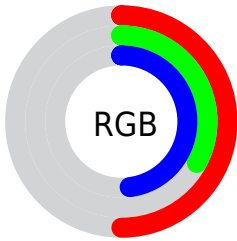
Format	Color
R_{YB}	128, 85, 122
Decimal	8410490
CIE _{Lab}	41.99, 24.19, -13.71
CIE _{LCh}	42, 27.800, 330.455
Yxy	12.4913, 0.3253, 0.2594
Android (android.graphics.Color)	4286600570 (0xFF80557A)
YUV	102.0750, 9.8230, 22.7362
Hunter-Lab	35.3431, 17.2577, -8.8074

Details

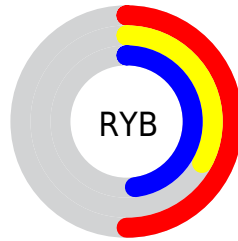
The Decimal color **8410490** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5603419**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **11962286**, and **5121609** is the 20% darker color. If you saturate the color by 10%, you get **8407160**, and if you desaturate by 10%, it is **8413820**.

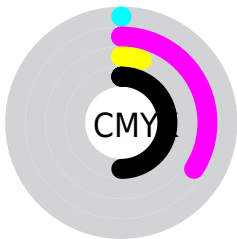
Distribution



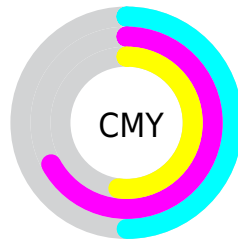
- Red (50%)
- Green (33%)
- Blue (48%)



- Red (50%)
- Yellow (33%)
- Blue (48%)



- Cyan (0%)
- Magenta (34%)
- Yellow (5%)
- Black (50%)



- Cyan (50%)
- Magenta (67%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8410490 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 8410490 by changing the saturation by 10% instead.

8410490

8410490

16777215

6700385

11962286

5121609

13738698

3543091

15646182

2293790

16767487

0

16774911

8410490

8410490

8407160

8413820

8403830

8417150

8400757

8420223

8397427

8423553

8394097

8426883

8390767

8430213

8388718

8433543

8436616

8439946

Harmonies

Analogous

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



6708619



8410490



9326948

Triad

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



8410490



7430709



28538

Complementary

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



8410490



5603419

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.



1666915



8410490



5925179

Square

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



8410490



8673852



4091212



682890

Rectangle

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



8410490



9392724



4091212



28530

Sweetspot

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



8410490



10917283



5985664



5524051



13948116



5526612

Same Dimension

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



8410490



10904476



8410469



4208959



8388718



0

Inverse Universe

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



8410490



10904476



5603440



4208959



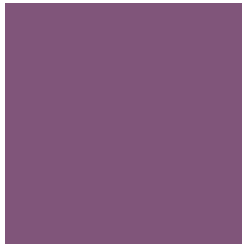
8388718



0

Previews

White Background



This preview shows how the Decimal color 8410490 looks on a white background.

Color Contrast Check

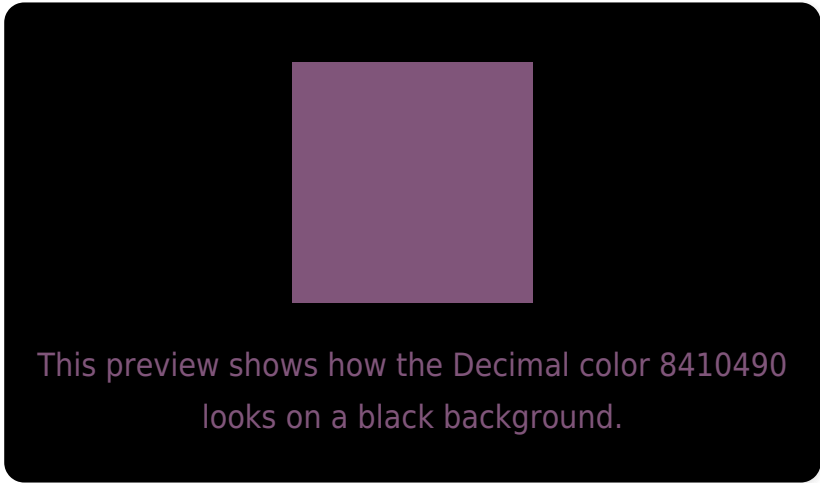
Large Text (above 18pt) WCAG AA ✓ Pass

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 8410490 Background



This preview shows how black text looks on a background with the Decimal color 8410490.




This preview shows how white text looks on a background with the Decimal color 8410490.

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
8215137

Trichromacy



Original Color
8410490

Protanomaly
6839680

Deuteranomaly
7232889

Tritanomaly
8280170

Monochromacy



Original Color
8410490

Achromatopsia
6710886

Achromatomaly
7299181

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8410490 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 #80557A looks like.

```
.text, #text, p{  
    color:#80557A  
}
```

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 #80557A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80557A
}
```

Border

The CSS property to change the border of an element to Decimal 8410490 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".

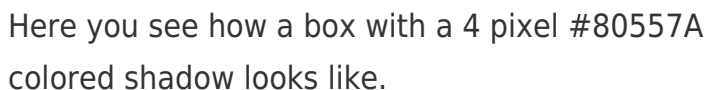
```
.border, #border, table{ border:4px solid
#80557A }
```

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

```
.border{ border-color:#80557A }
```

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

Here you see how a box with a 4 pixel #80557A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80557A; -webkit-box-shadow:4px 4px  
4px 4px #80557A; box-shadow:4px 4px 4px  
4px #80557A }
```

Background

The CSS property to change the background color of an element to Decimal 8410490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80557A }
```

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

```
.background{ background-color:#80557A }
```

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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