

Converting Colors

Decimal(6497098)

Have a look what the booklet for
Decimal(6497098) contains.

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Color

Decimal(6497098)

Conversions

Conversions Part 1

Format	Color
Hex	63234A
RGB	99, 35, 74
RGB Percent	39%, 14%, 29%
CMY	0.6118, 0.8627, 0.7098
CMYK	0.00, 0.65, 0.25, 0.61
HSL	323°, 48%, 26%
HSV	323°, 65%, 39%
XYZ	6.9827, 4.3491, 6.9500
YIQ	58.5820, 25.6250, 25.6970

Conversions

Conversions Part 2

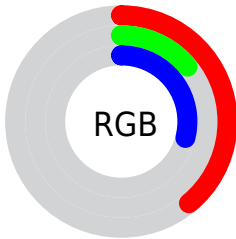
Format	Color
RYB	99, 35, 74
Decimal	6497098
CIELab	24.79, 33.58, -9.60
CIElCh	25, 34.920, 344.051
Yxy	4.3491, 0.3819, 0.2379
Android (android.graphics.Color)	4284687178 (0xFF63234A)
YUV	58.5820, 7.6011, 35.4466
Hunter-Lab	20.8546, 23.2710, -5.1608

Details

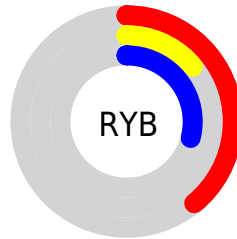
The Decimal color **6497098** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2319164**, and the grayscale version is **3815994**.

A 20% lighter version of the original color is **9983099**, and **3276830** is the 20% darker color. If you saturate the color by 10%, you get **6494534**, and if you desaturate by 10%, it is **6499662**.

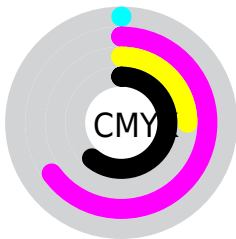
Distribution



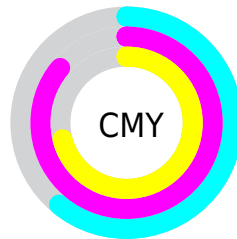
- Red (39%)
- Green (14%)
- Blue (29%)



- Red (39%)
- Yellow (14%)
- Blue (29%)



- Cyan (0%)
- Magenta (65%)
- Yellow (25%)
- Black (61%)



- Cyan (61%)
- Magenta (86%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6497098 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 6497098 by changing the saturation by 10% instead.

6497098

6497098

16777215

4852019

9983099

3276830

11758997

1507330

13666223

0

15508171

16760295

16767487

16774911

6497098

6497098

6494534

6499662

6491970

6502226

6489406

6504790

6488124

6507353

6509917

6512225

6514789

6517353

6519917

Harmonies

Analogous

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



4992609



6497098



6955312

Triad

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



6497098



3947776



18015

Complementary

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



6497098



2319164

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.



18247



6497098



1983250

Square

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



6497098



5452802



17963



17006

Rectangle

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



6497098



6759967



17963



18264

Sweetspot

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



6497098



8415094



3941219



4206906



12566463



4210752

Same Dimension

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



6497098



8395865



6497066



3157039



7340100



15728786

Inverse Universe

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



6497098



8395865



2319196



3157039



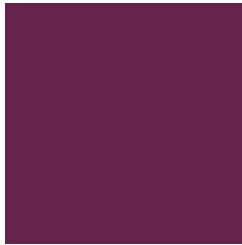
7340100



15728786

Previews

White Background



This preview shows how the Decimal color 6497098 looks on a white background.

Color Contrast Check

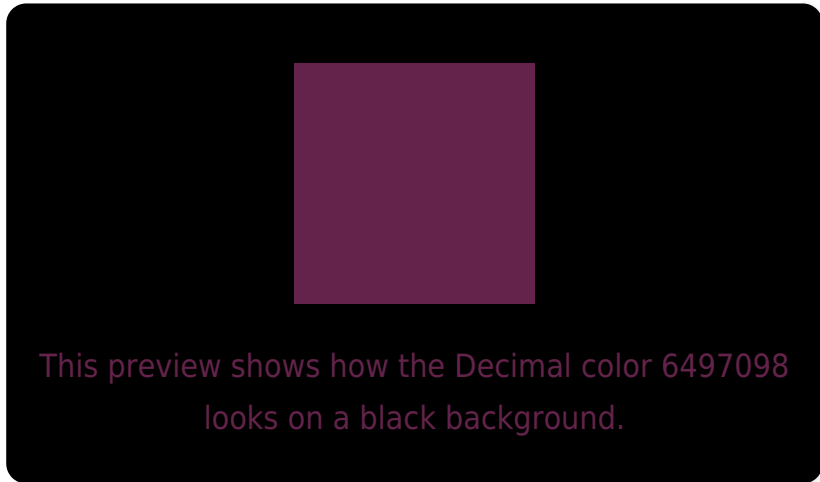
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

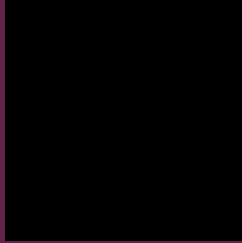
Any Text WCAG AA × Fail

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 6497098 Background



This preview shows how black text looks on a background with the Decimal color 6497098.

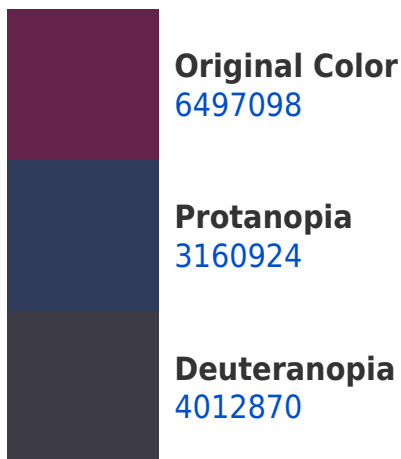


This preview shows how white text looks on a background with the Decimal color 6497098.

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
6367789

Trichromacy



Original Color
6497098

Protanomaly
4403797

Deuteranomaly
4928071

Tritanomaly
6432568

Monochromacy



Original Color
6497098

Achromatopsia
3881787

Achromatomaly
4862528

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6497098 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 #63234A looks like.

```
.text, #text, p{  
    color:#63234A  
}
```

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 #63234A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63234A
}
```

Border

The CSS property to change the border of an element to Decimal 6497098 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
#63234A }
```

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

```
.border{ border-color:#63234A }
```

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

Here you see how a box with a 4 pixel #63234A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63234A; -webkit-box-shadow:4px 4px  
4px 4px #63234A; box-shadow:4px 4px 4px  
4px #63234A }
```

Background

The CSS property to change the background color of an element to Decimal 6497098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63234A }
```

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

```
.background{ background-color:#63234A }
```

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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