

Converting Colors

Decimal(6374998)

Have a look what the booklet for
Decimal(6374998) contains.

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Color

Decimal(6374998)

Conversions

Conversions Part 1

Format	Color
Hex	614656
RGB	97, 70, 86
RGB Percent	38%, 27%, 34%
CMY	0.6196, 0.7255, 0.6627
CMYK	0.00, 0.28, 0.11, 0.62
HSL	324°, 16%, 33%
HSV	324°, 28%, 38%
XYZ	8.7996, 7.5936, 9.8060
YIQ	79.8970, 10.9560, 10.7000

Conversions

Conversions Part 2

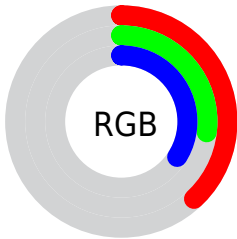
Format	Color
RYB	97, 70, 86
Decimal	6374998
CIELab	33.12, 14.46, -4.96
CIELCh	33, 15.287, 341.085
Yxy	7.5936, 0.3359, 0.2898
Android (android.graphics.Color)	4284565078 (0xFF614656)
YUV	79.8970, 3.0088, 14.9993
Hunter-Lab	27.5565, 8.7768, -1.8089

Details

The Decimal color **6374998** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4612433**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **9729928**, and **3283497** is the 20% darker color. If you saturate the color by 10%, you get **6372434**, and if you desaturate by 10%, it is **6377562**.

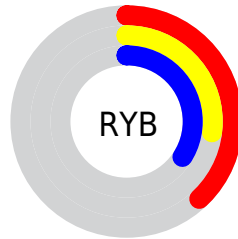
Distribution



Red (38%)

Green (27%)

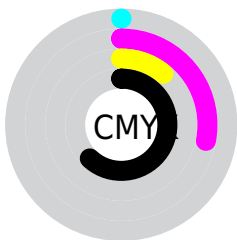
Blue (34%)



Red (38%)

Yellow (27%)

Blue (34%)

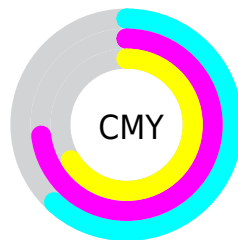


Cyan (0%)

Magenta (28%)

Yellow (11%)

Black (62%)



Cyan (62%)

Magenta (73%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6374998 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 6374998 by changing the saturation by 10% instead.



6374998



6374998

16777215



4796223



9729928



3283497



11505826



1966357



13282237



0



15189721



16769781



6374998



6374998



6372434



6377562



6370126



6379870

6367562

6382434

6364998

6384998

6362690

6387562

6360126

6389870

6357562

6392434

6357049

6394998

6397306

Harmonies

Analogous

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



5589344



6374998



6702410

Triad

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



6374998



5394230



2774109

Complementary

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



6374998



4612433

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.



2905426



6374998



4543035

Square

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



6374998



6114103



3626054



3428708

Rectangle

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



6374998



6702658



3626054



2708570

Sweetspot

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



6374998



8221561



5326433



4208957



12566463



4210752

Same Dimension

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



6374998



8213612



6374985



3157038



7340098



15728782

Inverse Universe

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



6374998



8213612



4612446



3157038



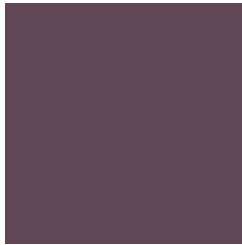
7340098



15728782

Previews

White Background



This preview shows how the Decimal color 6374998 looks on a white background.

Color Contrast Check

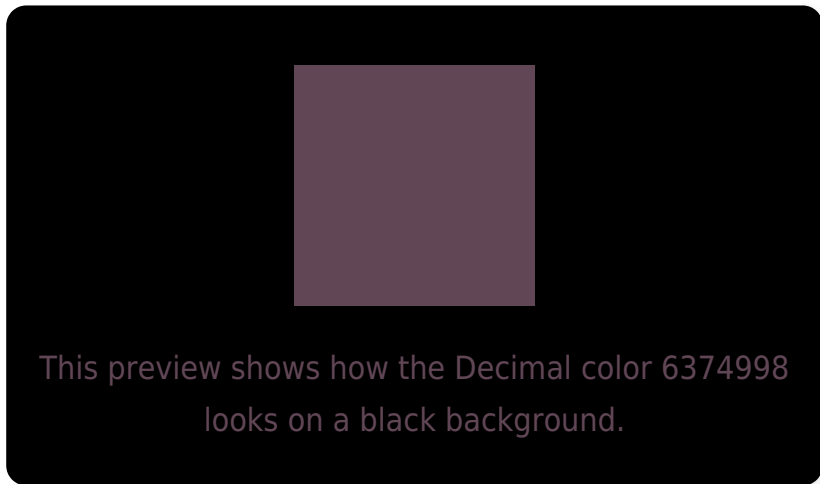
Large Text (above 18pt) WCAG AA ✓ Pass

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

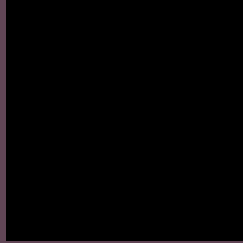
Any Text WCAG AA × Fail

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 6374998 Background



This preview shows how black text looks on a background with the Decimal color 6374998.

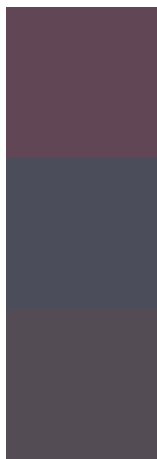


This preview shows how white text looks on a background with the Decimal color 6374998.

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
6374998

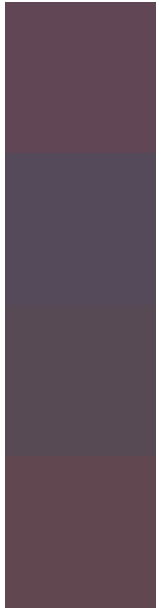
Protanopia
5000539

Deuteranopia
5459029



Tritanopia
6309965

Trichromacy



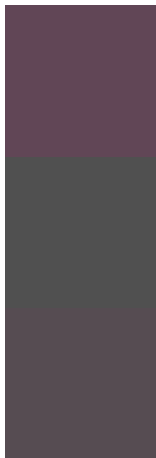
Original Color
6374998

Protanomaly
5524057

Deuteranomaly
5786197

Tritanomaly
6309712

Monochromacy



Original Color
6374998

Achromatopsia
5263440

Achromatomaly
5655634

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6374998 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 #614656 looks like.

```
.text, #text, p{  
    color:#614656  
}
```

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 #614656 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #614656
}
```

Border

The CSS property to change the border of an element to Decimal 6374998 is called "border". The border property can be set on classes, ids or directly on the HTML element.

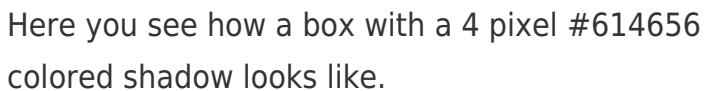
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#614656 }
```

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

```
.border{ border-color:#614656 }
```

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



Here you see how a box with a 4 pixel #614656 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #614656; -webkit-box-shadow:4px 4px  
4px 4px #614656; box-shadow:4px 4px 4px  
4px #614656 }
```

Background

The CSS property to change the background color of an element to Decimal 6374998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#614656 }
```

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

```
.background{ background-color:#614656 }
```

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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