

Converting Colors

Decimal(6384998)

Have a look what the booklet for
Decimal(6384998) contains.

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Color

Decimal(6384998)

Conversions

Conversions Part 1

Format	Color
Hex	616D66
RGB	97, 109, 102
RGB Percent	38%, 43%, 40%
CMY	0.6196, 0.5725, 0.6000
CMYK	0.11, 0.00, 0.06, 0.57
HSL	145°, 6%, 40%
HSV	145°, 11%, 43%
XYZ	12.7967, 14.4380, 14.6827
YIQ	104.6140, -4.9050, -4.7210

Conversions

Conversions Part 2

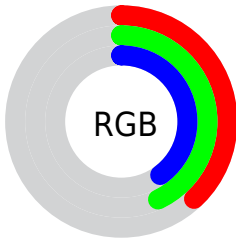
Format	Color
R_{YB}	97, 105, 109
Decimal	6384998
CIE Lab	44.85, -6.04, 2.36
CIE LCh	45, 6.484, 158.643
Yxy	14.4380, 0.3053, 0.3444
Android (android.graphics.Color)	4284575078 (0xFF616D66)
YUV	104.6140, -1.2887, -6.6775
Hunter-Lab	37.9973, -6.3804, 3.6876

Details

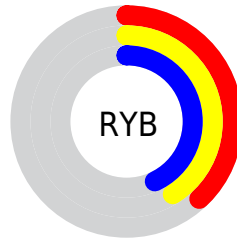
The Decimal color **6384998** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7168360**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **9740441**, and **3358263** is the 20% darker color. If you saturate the color by 10%, you get **5664096**, and if you desaturate by 10%, it is **7105900**.

Distribution



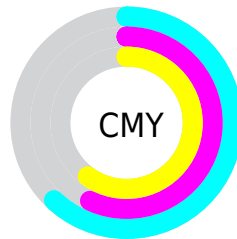
- Red (38%)
- Green (43%)
- Blue (40%)



- Red (38%)
- Yellow (41%)
- Blue (43%)



- Cyan (11%)
- Magenta (0%)
- Yellow (6%)
- Black (57%)



- Cyan (62%)
- Magenta (57%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6384998 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 6384998 by changing the saturation by 10% instead.



6384998



6384998

16777215



4805966



9740441



3358263



11451316



1910818



13293519



332556



15135979



0



6384998



6384998



5664096



7105900



4943193



7826803



4222291



8547705

■ 3501389

■ 9268607

■ 2846022

■ 9989510

■ 2125120

■ 10644876

■ 1404217

■ 11365779

■ 683315

■ 12086681

■ 27949

■ 12807583

Harmonies

Analogous

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



6777954



6384998



6122859

Triad

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



6384998



6711925



7694180

Complementary

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



6384998



7168360

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.



7759465



6384998



7170163

Square

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



6384998



6319220



7563118



7497824

Rectangle

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



6384998



6122863



7563118



7759717

Sweetspot

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



6384998



9146252



6843745



4540230



13092807



4671303

Same Dimension

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



6384998



8163204



6385004



3159602



30001



62822

Inverse Universe

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



7168360



9403527



7168354



3551283



7667780



16056463

Previews

White Background



This preview shows how the Decimal color 6384998 looks on a white background.

Color Contrast Check

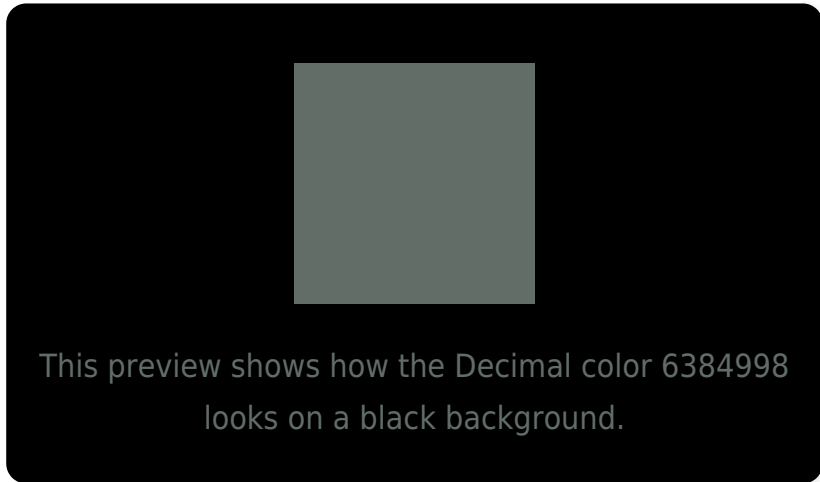
Large Text (above 18pt) WCAG AA ✓ Pass

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

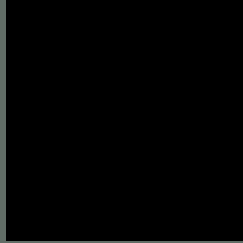
Any Text WCAG AA × Fail

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 6384998 Background



This preview shows how black text looks on a background with the Decimal color 6384998.



This preview shows how white text looks on a background with the Decimal color 6384998.

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
6384998

Protanopia
7170660

Deuteranopia
7693927



Tritanopia
6515571

Trichromacy



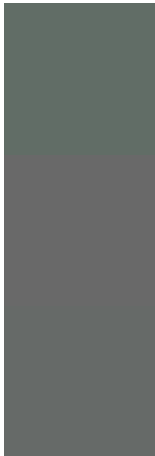
Original Color
6384998

Protanomaly
6908773

Deuteranomaly
7235943

Tritanomaly
6450286

Monochromacy



Original Color
6384998

Achromatopsia
6908265

Achromatomaly
6711912

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6384998 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 #616D66 looks like.

```
.text, #text, p{  
    color:#616D66  
}
```

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 #616D66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #616D66
}
```

Border

The CSS property to change the border of an element to Decimal 6384998 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
#616D66 }
```

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

```
.border{ border-color:#616D66 }
```

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

Here you see how a box with a 4 pixel #616D66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #616D66; -webkit-box-shadow:4px 4px  
4px 4px #616D66; box-shadow:4px 4px 4px  
4px #616D66 }
```

Background

The CSS property to change the background color of an element to Decimal 6384998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#616D66 }
```

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

```
.background{ background-color:#616D66 }
```

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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