

Converting Colors

Decimal(6366998)

Have a look what the booklet for
Decimal(6366998) contains.

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Color

Decimal(6366998)

Conversions

Conversions Part 1

Format	Color
Hex	612716
RGB	97, 39, 22
RGB Percent	38%, 15%, 9%
CMY	0.6196, 0.8471, 0.9137
CMYK	0.00, 0.60, 0.77, 0.62
HSL	14°, 63%, 23%
HSV	14°, 77%, 38%
XYZ	5.8001, 4.0504, 1.2352
YIQ	54.4040, 40.0250, 7.0090

Conversions

Conversions Part 2

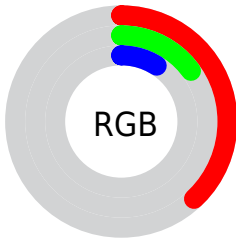
Format	Color
RYB	97, 44, 22
Decimal	6366998
CIELab	23.84, 25.14, 23.75
CIELCh	24, 34.581, 43.369
Yxy	4.0504, 0.5232, 0.3654
Android (android.graphics.Color)	4284557078 (0xFF612716)
YUV	54.4040, -15.9752, 37.3567
Hunter-Lab	20.1255, 16.2235, 10.4491

Details

The Decimal color **6366998** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1462369**, and the grayscale version is **3618615**.

A 20% lighter version of the original color is **9983554**, and **3014656** is the 20% darker color. If you saturate the color by 10%, you get **6364940**, and if you desaturate by 10%, it is **6369056**.

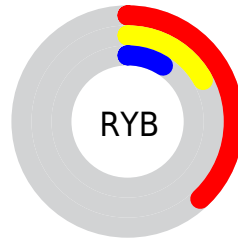
Distribution



 Red (38%)

 Green (15%)

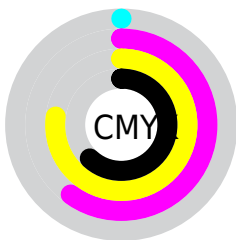
 Blue (9%)



 Red (38%)

 Yellow (17%)

 Blue (9%)

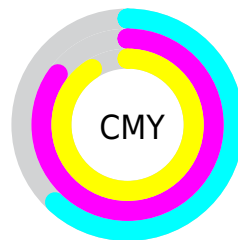


 Cyan (0%)

 Magenta (60%)

 Yellow (77%)

 Black (62%)



 Cyan (62%)


 Magenta (85%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6366998 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 6366998 by changing the saturation by 10% instead.

 6366998

 6366998

 16777209

 4657152

 9983554

 3014656

 11824985

 0

 13732210

 15704971

 16760742

 16767937

 16775133

 6366998

 6366998

■ 6364940

■ 6369056

■ 6363139

■ 6370857

■ 6362624

■ 6372915

■ 6374717

■ 6376775

■ 6378576

■ 6380634

■ 6382436

■ 6384493

Harmonies

Analogous

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



6758190



6366998



5321217

Triad

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



6366998



17449



1456235

Complementary

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



6366998



1462369

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.



16490



6366998



17732

Square

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



6366998



1917200



17500



4729951

Rectangle

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



6366998



4405248



17500



15213

Sweetspot

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



6366998



8218464



6362705



4207150



12566463



4210752

Same Dimension

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



6366998



8200969



6376470



3157292



7346432



15742464

Inverse Universe

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



1462369



615293



1452897



2895664



22384



47600

Previews

White Background



This preview shows how the Decimal color 6366998 looks on a white background.

Color Contrast Check

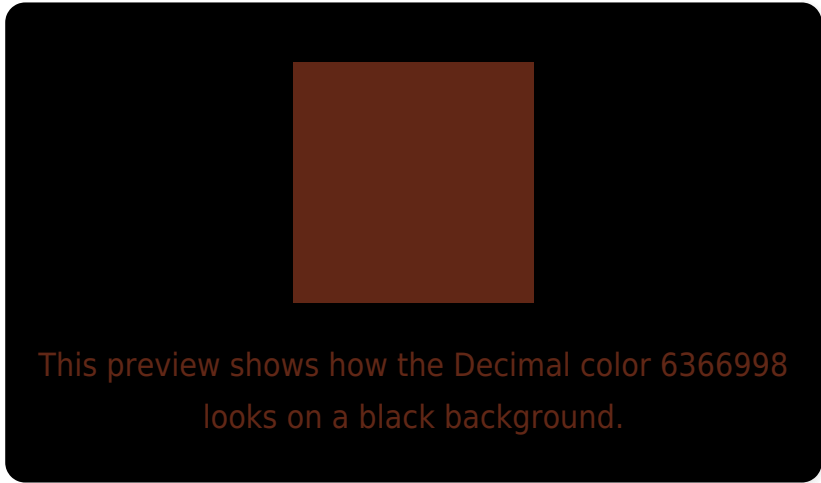
Large Text (above 18pt) WCAG AA ✓ Pass

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 6366998 Background



This preview shows how black text looks on a background with the Decimal color 6366998.

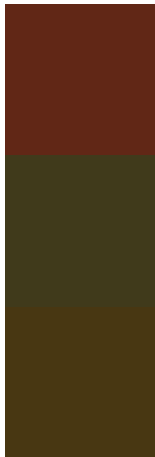


This preview shows how white text looks on a background with the Decimal color 6366998.

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
6366998

Protanopia
4209179

Deuteranopia
4732690

Trichromacy



Original Color
6366998

Protanomaly
4993817

Deuteranomaly
5320979

Tritanomaly
6432289

Monochromacy



Original Color
6366998

Achromatopsia
3552822

Achromatomaly
4600106

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6366998 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 #612716 looks like.

```
.text, #text, p{  
    color:#612716  
}
```

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 #612716 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #612716
}
```

Border

The CSS property to change the border of an element to Decimal 6366998 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".

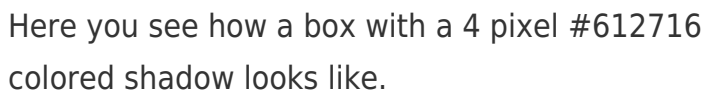
```
.border, #border, table{ border:4px solid
#612716 }
```

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

```
.border{ border-color:#612716 }
```

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

Here you see how a box with a 4 pixel #612716 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #612716; -webkit-box-shadow:4px 4px  
4px 4px #612716; box-shadow:4px 4px 4px  
4px #612716 }
```

Background

The CSS property to change the background color of an element to Decimal 6366998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#612716 }
```

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

```
.background{ background-color:#612716 }
```

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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