

Converting Colors

Decimal(6370908)

Have a look what the booklet for
Decimal(6370908) contains.

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Color

Decimal(6370908)

Conversions

Conversions Part 1

Format	Color
Hex	61365C
RGB	97, 54, 92
RGB Percent	38%, 21%, 36%
CMY	0.6196, 0.7882, 0.6392
CMYK	0.00, 0.44, 0.05, 0.62
HSL	307°, 28%, 30%
HSV	307°, 44%, 38%
XYZ	8.1807, 5.9524, 10.8430
YIQ	71.1890, 13.4300, 20.9340

Conversions

Conversions Part 2

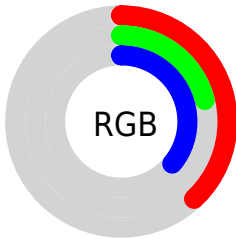
Format	Color
R_YB	97, 54, 92
Decimal	6370908
CIE Lab	29.29, 25.54, -14.61
CIE LCh	29, 29.421, 330.219
Yxy	5.9524, 0.3275, 0.2383
Android (android.graphics.Color)	4284560988 (0xFF61365C)
YUV	71.1890, 10.2598, 22.6362
Hunter-Lab	24.3976, 17.1566, -9.2718

Details

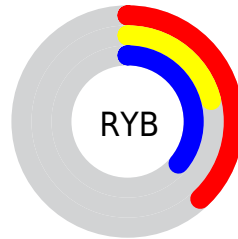
The Decimal color **6370908** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3563835**, and the grayscale version is **4671303**.

A 20% lighter version of the original color is **9791118**, and **3213614** is the 20% darker color. If you saturate the color by 10%, you get **6368347**, and if you desaturate by 10%, it is **6373469**.

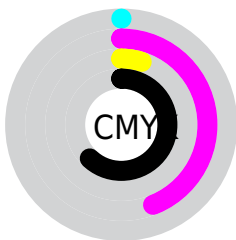
Distribution



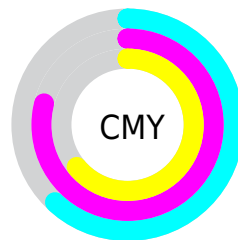
- Red (38%)
- Green (21%)
- Blue (36%)



- Red (38%)
- Yellow (21%)
- Blue (36%)



- Cyan (0%)
- Magenta (44%)
- Yellow (5%)
- Black (62%)



- Cyan (62%)
- Magenta (79%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6370908 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 6370908 by changing the saturation by 10% instead.

6370908

6370908

16777215

4792132

9791118

3213614

11567017

1966106

13343428

0

15250912

16765181

16772607

6370908

6370908

6368347

6373469

6366042

6375774

6363481

6378335

6360919

6380897

6358614

6383458

6357078

6385763

6388324

6390885

6393190

Harmonies

Analogous

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



4603756



6370908



7221574

Triad

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



6370908



5391381



20571

Complementary

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



6370908



3563835

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.



20548



6370908



3885596

Square

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



6370908



6568734



1855021



19820

Rectangle

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



6370908



7287351



1855021



20564

Sweetspot

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



6370908



8220027



3815009



4208191



12566463



4210752

Same Dimension

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



6370908



8207221



6370887



3157040



7340131



15728852

Inverse Universe

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



6370908



8207221



3563856



3157040



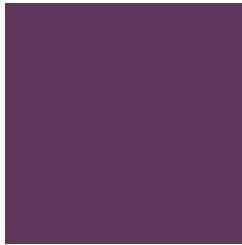
7340131



15728852

Previews

White Background



This preview shows how the Decimal color 6370908 looks on a white background.

Color Contrast Check

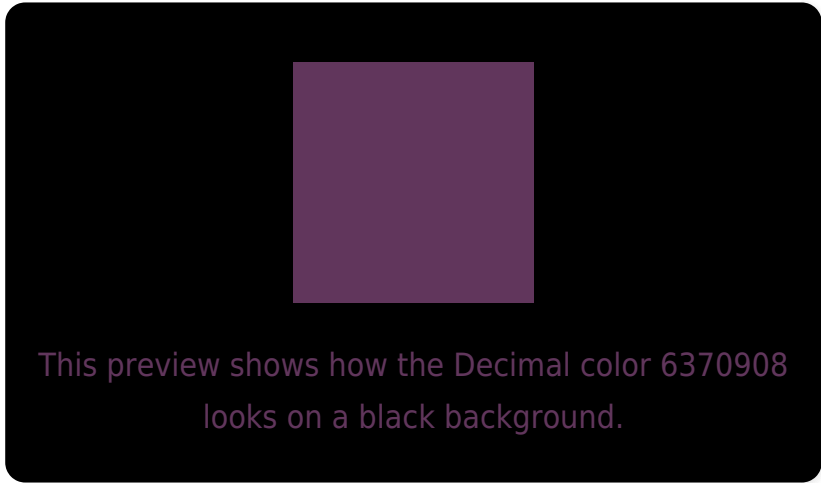
Large Text (above 18pt) WCAG AA ✓ Pass

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

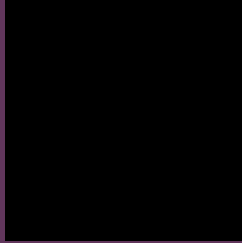
Any Text WCAG AA × Fail

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 6370908 Background



This preview shows how black text looks on a background with the Decimal color 6370908.



This preview shows how white text looks on a background with the Decimal color 6370908.

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
6370908

Protanopia
3818599

Deuteranopia
4342873



Tritanopia
6175809

Trichromacy



Original Color
6370908

Protanomaly
4734819

Deuteranomaly
5062490

Tritanomaly
6240843

Monochromacy



Original Color
6370908

Achromatopsia
4671303

Achromatomaly
5259599

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6370908 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 #61365C looks like.

```
.text, #text, p{  
    color:#61365C  
}
```

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 #61365C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61365C
}
```

Border

The CSS property to change the border of an element to Decimal 6370908 is called "border". The border property can be set on classes, ids or directly on the HTML element.

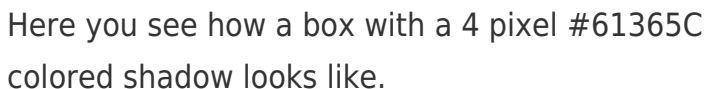
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61365C }
```

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

```
.border{ border-color:#61365C }
```

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



Here you see how a box with a 4 pixel #61365C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61365C; -webkit-box-shadow:4px 4px  
4px 4px #61365C; box-shadow:4px 4px 4px  
4px #61365C }
```

Background

The CSS property to change the background color of an element to Decimal 6370908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61365C }
```

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

```
.background{ background-color:#61365C }
```

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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