

Converting Colors

Decimal(6370910)

Have a look what the booklet for
Decimal(6370910) contains.

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Color

Decimal(6370910)

Conversions

Conversions Part 1

Format	Color
Hex	61365E
RGB	97, 54, 94
RGB Percent	38%, 21%, 37%
CMY	0.6196, 0.7882, 0.6314
CMYK	0.00, 0.44, 0.03, 0.62
HSL	304°, 28%, 30%
HSV	304°, 44%, 38%
XYZ	8.2693, 5.9879, 11.3096
YIQ	71.4170, 12.7880, 21.5560

Conversions

Conversions Part 2

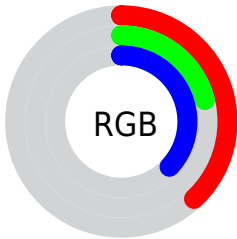
Format	Color
R_{YB}	97, 54, 94
Decimal	6370910
CIE Lab	29.38, 25.94, -15.77
CIE LCh	29, 30.360, 328.707
Yxy	5.9879, 0.3234, 0.2342
Android (android.graphics.Color)	4284560990 (0xFF61365E)
YUV	71.4170, 11.1334, 22.4363
Hunter-Lab	24.4701, 17.4987, -10.2736

Details

The Decimal color **6370910** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3563833**, and the grayscale version is **4671303**.

A 20% lighter version of the original color is **9791121**, and **3213360** is the 20% darker color. If you saturate the color by 10%, you get **6368349**, and if you desaturate by 10%, it is **6373471**.

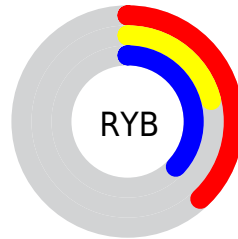
Distribution



Red (38%)

Green (21%)

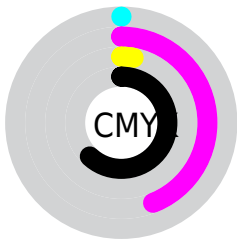
Blue (37%)



Red (38%)

Yellow (21%)

Blue (37%)

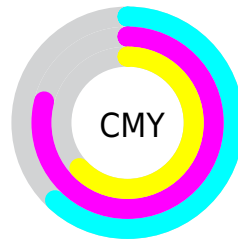


Cyan (0%)

Magenta (44%)

Yellow (3%)

Black (62%)



Cyan (62%)

Magenta (79%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6370910 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 6370910 by changing the saturation by 10% instead.

6370910

6370910

16777215

4726598

9791121

3213360

11567019

1966107

13343430

0

15250914

16765439

16772607

6370910

6370910

6368349

6373471

6366045

6375775

6363484

6378336

6360923

6380897

6358619

6383457

6357082

6385762

6388323

6390883

6393188

Harmonies

Analogous

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



4472687



6370910



7286855

Triad

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



6370910



5456916



20827

Complementary

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



6370910



3563833

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.



20803



6370910



3951130

Square

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



6370910



6634269



1855276



20077

Rectangle

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



6370910



7418167



1855276



20820

Sweetspot

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



6370910



8220028



3749473



4208191



12566463



4210752

Same Dimension

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



6370910



8207224



6370889



3157040



7340136



15728863

Inverse Universe

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



6370910



8207224



3563854



3157040



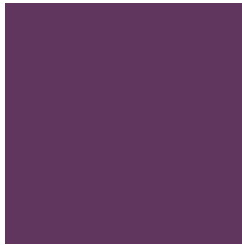
7340136



15728863

Previews

White Background



This preview shows how the Decimal color 6370910 looks on a white background.

Color Contrast Check

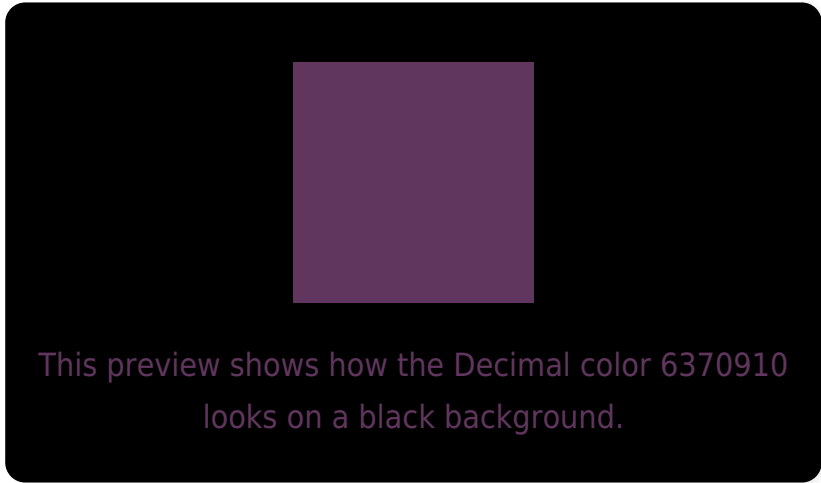
Large Text (above 18pt) WCAG AA ✓ Pass

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

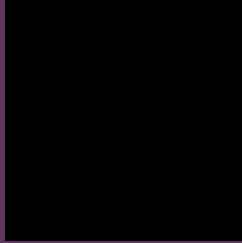
Any Text WCAG AA × Fail

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 6370910 Background



This preview shows how black text looks on a background with the Decimal color 6370910.



This preview shows how white text looks on a background with the Decimal color 6370910.

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
6370910

Protanopia
3753322

Deuteranopia
4277595



Tritanopia
6110273

Trichromacy



Original Color
6370910

Protanomaly
4735078

Deuteranomaly
5062748

Tritanomaly
6175308

Monochromacy



Original Color
6370910

Achromatopsia
4671303

Achromatomaly
5259599

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6370910 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 #61365E looks like.

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

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 #61365E colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 6370910 is called "border". The border property can be set on classes, ids or directly on the HTML element.

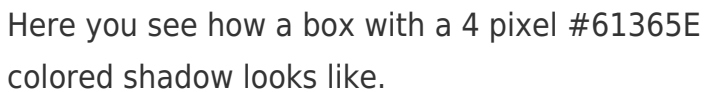
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

The CSS property to change the background color of an element to Decimal 6370910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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