

Converting Colors

Decimal(6368084)

Have a look what the booklet for
Decimal(6368084) contains.

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Color

Decimal(6368084)

Conversions

Conversions Part 1

Format	Color
Hex	612B54
RGB	97, 43, 84
RGB Percent	38%, 17%, 33%
CMY	0.6196, 0.8314, 0.6706
CMYK	0.00, 0.56, 0.13, 0.62
HSL	314°, 39%, 27%
HSV	314°, 56%, 38%
XYZ	7.3939, 4.9092, 8.9454
YIQ	63.8200, 19.0230, 24.1990

Conversions

Conversions Part 2

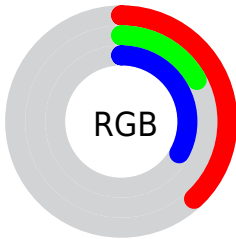
Format	Color
RYB	97, 43, 84
Decimal	6368084
CIELab	26.47, 30.36, -13.71
CIElCh	26, 33.315, 335.695
Yxy	4.9092, 0.3480, 0.2310
Android (android.graphics.Color)	4284558164 (0xFF612B54)
YUV	63.8200, 9.9487, 29.0989
Hunter-Lab	22.1568, 20.7923, -8.4275

Details

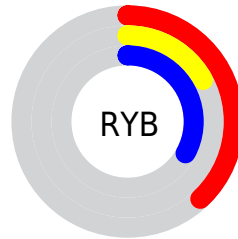
The Decimal color **6368084** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2842936**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **9788294**, and **3145767** is the 20% darker color. If you saturate the color by 10%, you get **6365522**, and if you desaturate by 10%, it is **6370646**.

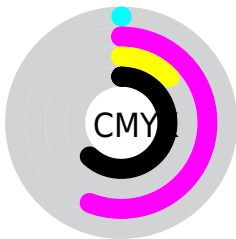
Distribution



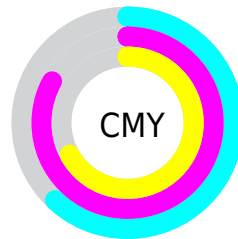
- Red (38%)
- Green (17%)
- Blue (33%)



- Red (38%)
- Yellow (17%)
- Blue (33%)



- Cyan (0%)
- Magenta (56%)
- Yellow (13%)
- Black (62%)



- Cyan (62%)
- Magenta (83%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6368084 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 6368084 by changing the saturation by 10% instead.

6368084

6368084

16777215

4723517

9788294

3145767

11564192

1572882

13405883

0

15313367

16762355

16769535

16776959

6368084

6368084

■ 6365522

■ 6370646

■ 6363215

■ 6372953

■ 6360653

■ 6375515

■ 6358091

■ 6378077

■ 6357066

■ 6380640

■ 6382946

■ 6385508

■ 6388071

■ 6390377

Harmonies

Analogous

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



4601448



6368084



7087675

Triad

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



6368084



4669190



19036

Complementary

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



6368084



2842936

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.



19267



6368084



2966802

Square

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



6368084



6043150



18729



18285

Rectangle

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



6368084



7088426



18729



19284

Sweetspot

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



6368084



8218744



3681121



4207421



12566463



4210752

Same Dimension

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



6368084



8202601



6368057



3157039



7340117



15728822

Inverse Universe

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



6368084



8202601



2842963



3157039



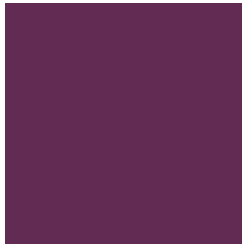
7340117



15728822

Previews

White Background



This preview shows how the Decimal color 6368084 looks on a white background.

Color Contrast Check

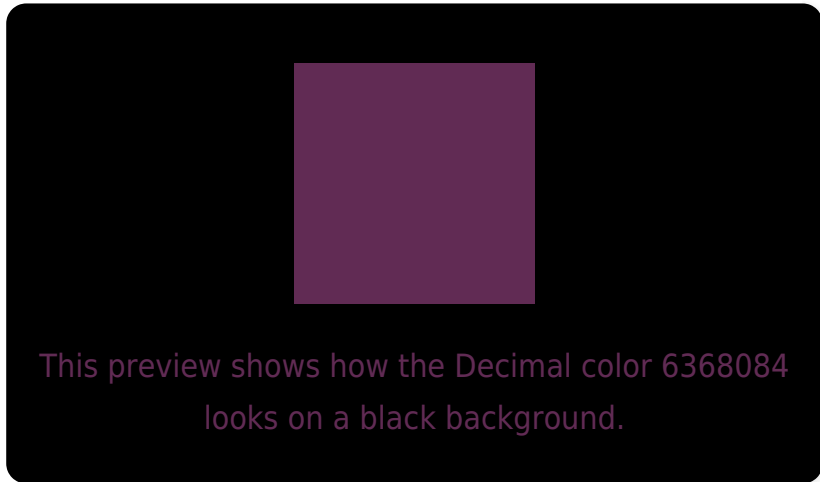
Large Text (above 18pt) WCAG AA ✓ Pass

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

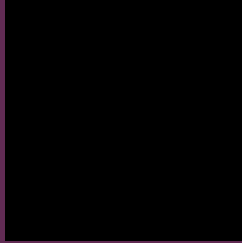
Any Text WCAG AA × Fail

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 6368084 Background



This preview shows how black text looks on a background with the Decimal color 6368084.

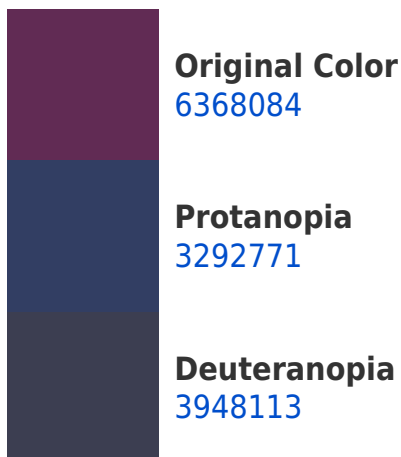


This preview shows how white text looks on a background with the Decimal color 6368084.

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





Tritanopia
6173238

Trichromacy



Original Color
6368084

Protanomaly
4405086

Deuteranomaly
4798290

Tritanomaly
6238017

Monochromacy



Original Color
6368084

Achromatopsia
4210752

Achromatomaly
4995143

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6368084 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 #612B54 looks like.

```
.text, #text, p{  
    color:#612B54  
}
```

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 #612B54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #612B54
}
```

Border

The CSS property to change the border of an element to Decimal 6368084 is called "border". The border property can be set on classes, ids or directly on the HTML element.

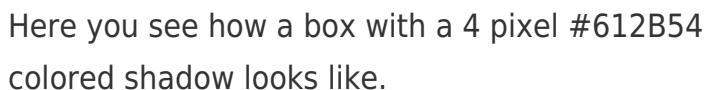
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#612B54 }
```

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

```
.border{ border-color:#612B54 }
```

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



Here you see how a box with a 4 pixel #612B54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #612B54; -webkit-box-shadow:4px 4px  
4px 4px #612B54; box-shadow:4px 4px 4px  
4px #612B54 }
```

Background

The CSS property to change the background color of an element to Decimal 6368084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#612B54 }
```

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

```
.background{ background-color:#612B54 }
```

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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