

Converting Colors

Decimal(6363448)

Have a look what the booklet for
Decimal(6363448) contains.

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Color

Decimal(6363448)

Conversions

Conversions Part 1

Format	Color
Hex	611938
RGB	97, 25, 56
RGB Percent	38%, 10%, 22%
CMY	0.6196, 0.9020, 0.7804
CMYK	0.00, 0.74, 0.42, 0.62
HSL	334°, 59%, 24%
HSV	334°, 74%, 38%
XYZ	5.9912, 3.5222, 4.1055
YIQ	50.0620, 32.9610, 24.9050

Conversions

Conversions Part 2

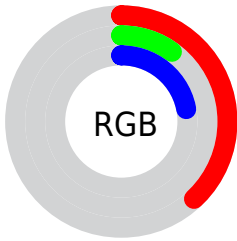
Format	Color
RYB	97, 25, 56
Decimal	6363448
CIELab	22.02, 35.09, -1.51
CIElCh	22, 35.123, 357.543
Yxy	3.5222, 0.4399, 0.2586
Android (android.graphics.Color)	4284553528 (0xFF611938)
YUV	50.0620, 2.9274, 41.1646
Hunter-Lab	18.7675, 24.1402, 0.1673

Details

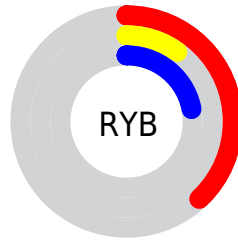
The Decimal color **6363448** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1663298**, and the grayscale version is **3289650**.

A 20% lighter version of the original color is **9915239**, and **3211276** is the 20% darker color. If you saturate the color by 10%, you get **6360882**, and if you desaturate by 10%, it is **6366014**.

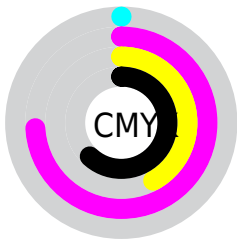
Distribution



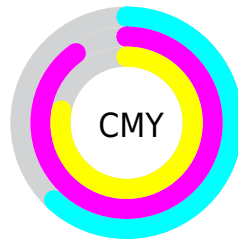
- Red (38%)
- Green (10%)
- Blue (22%)



- Red (38%)
- Yellow (10%)
- Blue (22%)



- Cyan (0%)
- Magenta (74%)
- Yellow (42%)
- Black (62%)



- Cyan (62%)
- Magenta (90%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6363448 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 6363448 by changing the saturation by 10% instead.

6363448

6363448

16777215

4653091

9915239

3211276

11756672

131072

13598362

0

15505588

16757968

16765164

16772351

6363448

6363448

■ 6360882

■ 6366014

■ 6358573

■ 6368323

■ 6357034

■ 6370889

■ 6373454

■ 6376020

■ 6378329

■ 6380895

■ 6383460

■ 6385770

Harmonies

Analogous

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



5382737



6363448



6364446

Triad

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



6363448



2767360



15968

Complementary

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



6363448



1663298

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.



16460



6363448



15895

Square

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



6363448



4403968



16434



14697

Rectangle

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



6363448



5973006



16434



16219

Sweetspot

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



6363448



8216941



4331873



4206390



12566463



4210752

Same Dimension

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



6363448



8195646



6364697



3157038



7340080



15728743

Inverse Universe

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



6363448



8195646



1662049



3157038



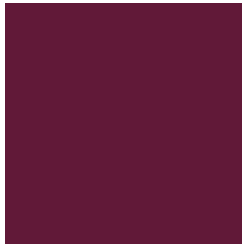
7340080



15728743

Previews

White Background



This preview shows how the Decimal color 6363448 looks on a white background.

Color Contrast Check

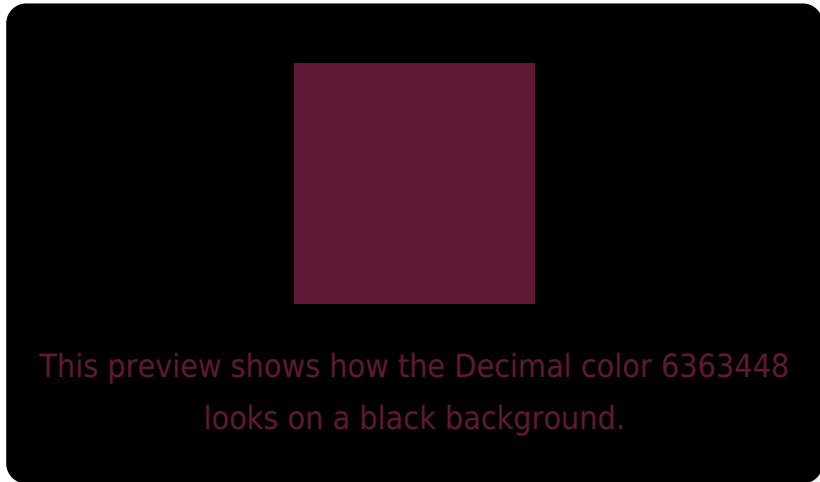
Large Text (above 18pt) WCAG AA ✓ Pass

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

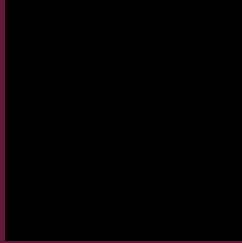
Any Text WCAG AA × Fail

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 6363448 Background



This preview shows how black text looks on a background with the Decimal color 6363448.



This preview shows how white text looks on a background with the Decimal color 6363448.

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
6363448

Protanopia
3225162

Deuteranopia
3945524



Tritanopia
6299425

Trichromacy



Original Color
6363448

Protanomaly
4336451

Deuteranomaly
4794933

Tritanomaly
6298921

Monochromacy



Original Color
6363448

Achromatopsia
3289650

Achromatomaly
4401460

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6363448 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 #611938 looks like.

```
.text, #text, p{  
    color:#611938  
}
```

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 #611938 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #611938
}
```

Border

The CSS property to change the border of an element to Decimal 6363448 is called "border". The border property can be set on classes, ids or directly on the HTML element.

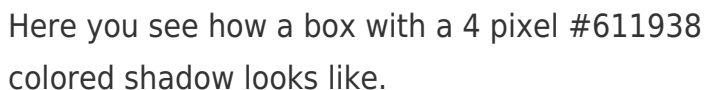
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#611938 }
```

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

```
.border{ border-color:#611938 }
```

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



Here you see how a box with a 4 pixel #611938 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #611938; -webkit-box-shadow:4px 4px  
4px 4px #611938; box-shadow:4px 4px 4px  
4px #611938 }
```

Background

The CSS property to change the background color of an element to Decimal 6363448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#611938 }
```

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

```
.background{ background-color:#611938 }
```

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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