

Converting Colors

Decimal(6488149)

Have a look what the booklet for
Decimal(6488149) contains.

Decimal(6488149)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6488149)

Conversions

Conversions Part 1

Format	Color
Hex	630055
RGB	99, 0, 85
RGB Percent	39%, 0%, 33%
CMY	0.6118, 1.0000, 0.6667
CMYK	0.00, 1.00, 0.14, 0.61
HSL	308°, 100%, 19%
HSV	308°, 100%, 39%
XYZ	6.7853, 3.3085, 8.8753
YIQ	39.2910, 31.7190, 47.4230

Conversions

Conversions Part 2

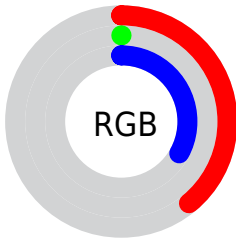
Format	Color
R _Y B	99, 0, 85
Decimal	6488149
CIE Lab	21.24, 46.90, -22.51
CIE LCh	21, 52.026, 334.361
Yxy	3.3085, 0.3577, 0.1744
Android (android.graphics.Color)	4284678229 (0xFF630055)
YUV	39.2910, 22.5345, 52.3648
Hunter-Lab	18.1894, 34.7555, -16.1974

Details

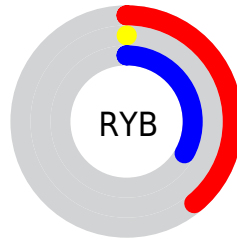
The Decimal color **6488149** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **25358**, and the grayscale version is **2565927**.

A 20% lighter version of the original color is **10043015**, and **3276840** is the 20% darker color. If you saturate the color by 10%, you get **6488149**, and if you desaturate by 10%, it is **6490710**.

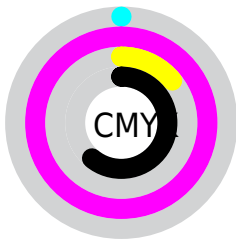
Distribution



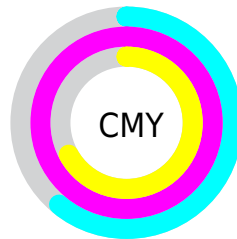
- Red (39%)
- Green (0%)
- Blue (33%)



- Red (39%)
- Yellow (0%)
- Blue (33%)



- Cyan (0%)
- Magenta (100%)
- Yellow (14%)
- Black (61%)



- Cyan (61%)
- Magenta (100%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6488149 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 6488149 by changing the saturation by 10% instead.

■ 6488149

■ 6488149

16777215

■ 4784190

■ 10043015

■ 3276840

■ 11884961

■ 983057

■ 13726652

■ 0

■ 15699672

■ 16755189

■ 16762367

■ 16769791

■ 6488149

■ 6490710

■ 6493272

■ 6495833

■ 6498395

■ 6500956

■ 6503261

■ 6505823

■ 6508384

■ 6510946

Harmonies

Analogous

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



3417460



6488149



7536687

Triad

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



6488149



3879936



16990

Complementary

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



6488149



25358

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.



16952



6488149



998400

Square

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



6488149



5841664



16398



16249

Rectangle

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



6488149



7405591



16398



16978

Sweetspot

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



6488149



8411514



852067



4204861



12566463



4210752

Same Dimension

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



6488149



8388717



6488100



3157040



7340128



15728846

Inverse Universe

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



6488149



8388717



25407



3157040



7340128



15728846

Previews

White Background



This preview shows how the Decimal color 6488149 looks on a white background.

Color Contrast Check

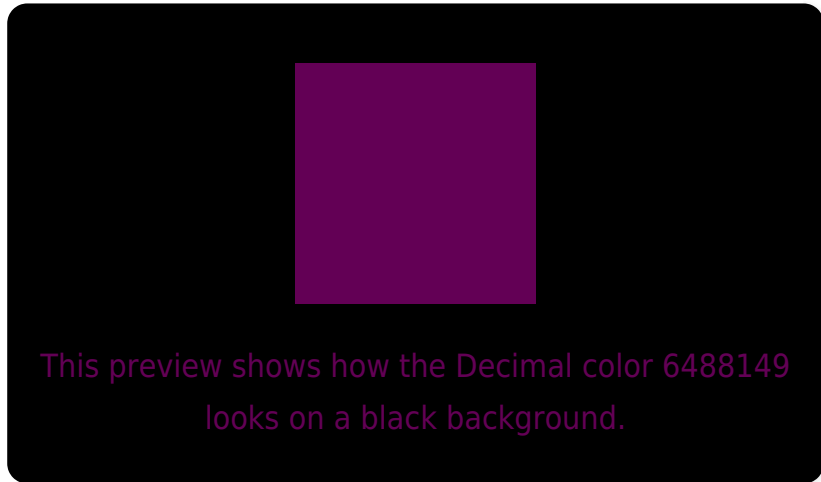
Large Text (above 18pt) WCAG AA ✓ Pass

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

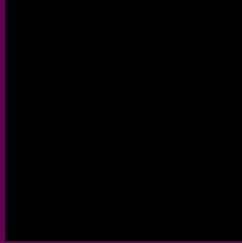
Any Text WCAG AA × Fail

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 6488149 Background



This preview shows how black text looks on a background with the Decimal color 6488149.



This preview shows how white text looks on a background with the Decimal color 6488149.

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
6488149

Protanopia
13681

Deuteranopia
2963024



Tritanopia
6234403

Trichromacy



Original Color
6488149

Protanomaly
2368103

Deuteranomaly
4268626

Tritanomaly
6296885

Monochromacy



Original Color
6488149

Achromatopsia
2565927

Achromatomaly
4004152

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6488149 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 #630055 looks like.

```
.text, #text, p{  
  color:#630055  
}
```

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 #630055 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #630055  
}
```

Border

The CSS property to change the border of an element to Decimal 6488149 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  
#630055 }
```

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

```
.border{ border-color:#630055 }
```

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

Here you see how a box with a 4 pixel #630055 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #630055; -webkit-box-shadow:4px 4px  
4px 4px #630055; box-shadow:4px 4px 4px  
4px #630055 }
```

Background

The CSS property to change the background color of an element to Decimal 6488149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#630055 }
```

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

```
.background{ background-color:#630055 }
```

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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