

Converting Colors

Decimal(6488181)

Have a look what the booklet for
Decimal(6488181) contains.

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Color

Decimal(6488181)

Conversions

Conversions Part 1

Format	Color
Hex	630075
RGB	99, 0, 117
RGB Percent	39%, 0%, 46%
CMY	0.6118, 1.0000, 0.5412
CMYK	0.15, 1.00, 0.00, 0.54
HSL	291°, 100%, 23%
HSV	291°, 100%, 46%
XYZ	8.3565, 3.9370, 17.1491
YIQ	42.9390, 21.4470, 57.3750

Conversions

Conversions Part 2

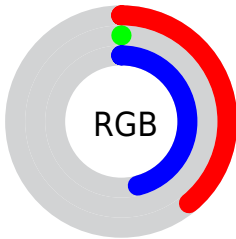
Format	Color
R_{YB}	99, 0, 117
Decimal	6488181
CIE _{Lab}	23.46, 52.23, -39.97
CIE _{LCh}	23, 65.773, 322.577
Yxy	3.9370, 0.2838, 0.1337
Android (android.graphics.Color)	4284678261 (0xFF630075)
YUV	42.9390, 36.5121, 49.1655
Hunter-Lab	19.8419, 40.4526, -37.3543

Details

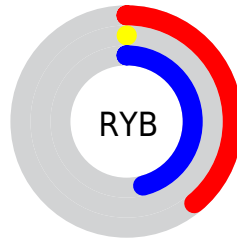
The Decimal color **6488181** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **1209600**, and the grayscale version is **2829099**.

A 20% lighter version of the original color is **10043818**, and **3145796** is the 20% darker color. If you saturate the color by 10%, you get **6488181**, and if you desaturate by 10%, it is **6622325**.

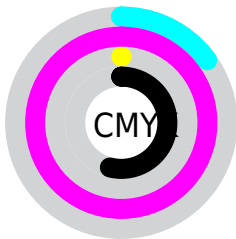
Distribution



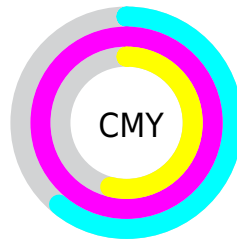
- Red (39%)
- Green (0%)
- Blue (46%)



- Red (39%)
- Yellow (0%)
- Blue (46%)



- Cyan (15%)
- Magenta (100%)
- Yellow (0%)
- Black (54%)



- Cyan (61%)
- Magenta (100%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6488181 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 6488181 by changing the saturation by 10% instead.

6488181

6488181

16777215

4784220

10043818

3145796

11885509

1310765

13792994

279

15700479

0

16756223

16763391

16770815

6488181

■ 6622325

■ 6756213

■ 6824821

■ 6958965

■ 7093109

■ 7226997

■ 7361141

■ 7429749

■ 7563637

Harmonies

Analogous

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



12693



6488181



8650822

Triad

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



6488181



5255680



19037

Complementary

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



6488181



1209600

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.



18730



6488181



2113536

Square

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



6488181



7475456



17920



18823

Rectangle

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



6488181



8912934



17920



19020

Sweetspot

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



6488181



9595801



5237



4731213



13421772



5066061

Same Dimension

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



6488181



8454297



7667790



3814715



6815866



13828346

Inverse Universe

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



7667730



10027032



29991



3880246



7995411



16384038

Previews

White Background



This preview shows how the Decimal color 6488181 looks on a white background.

Color Contrast Check

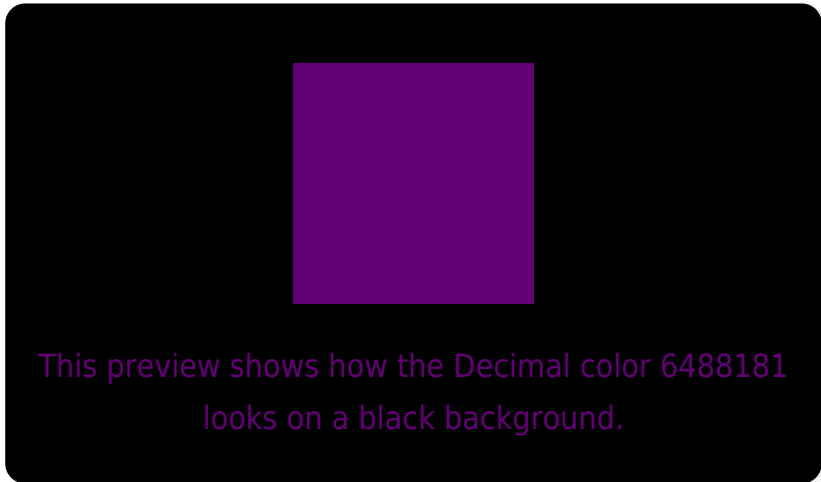
Large Text (above 18pt) WCAG AA ✓ Pass

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

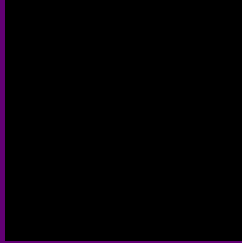
Any Text WCAG AA × Fail

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 6488181 Background



This preview shows how black text looks on a background with the Decimal color 6488181.



This preview shows how white text looks on a background with the Decimal color 6488181.

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
6488181

Protanopia
14713

Deuteranopia
15723



Tritanopia
5910065

Trichromacy



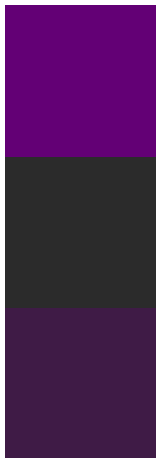
Original Color
6488181

Protanomaly
2368632

Deuteranomaly
2369391

Tritanomaly
6102346

Monochromacy



Original Color
6488181

Achromatopsia
2829099

Achromatomaly
4135750

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6488181 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 #630075 looks like.

```
.text, #text, p{  
  color:#630075  
}
```

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 #630075 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #630075  
}
```

Border

The CSS property to change the border of an element to Decimal 6488181 is called "border". The border property can be set on classes, ids or directly on the HTML element.

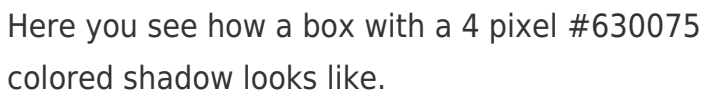
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#630075 }
```

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

```
.border{ border-color:#630075 }
```

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



Here you see how a box with a 4 pixel #630075 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #630075; -webkit-box-shadow:4px 4px  
4px 4px #630075; box-shadow:4px 4px 4px  
4px #630075 }
```

Background

The CSS property to change the background color of an element to Decimal 6488181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#630075 }
```

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

```
.background{ background-color:#630075 }
```

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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