

Converting Colors

Decimal(6489187)

Have a look what the booklet for
Decimal(6489187) contains.

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Color

Decimal(6489187)

Conversions

Conversions Part 1

Format	Color
Hex	630463
RGB	99, 4, 99
RGB Percent	39%, 2%, 39%
CMY	0.6118, 0.9843, 0.6118
CMYK	0.00, 0.96, 0.00, 0.61
HSL	300°, 92%, 20%
HSV	300°, 96%, 39%
XYZ	7.4411, 3.6403, 12.1148
YIQ	43.2350, 26.1250, 49.6850

Conversions

Conversions Part 2

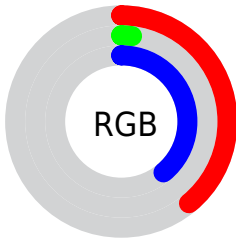
Format	Color
RYB	99, 4, 99
Decimal	6489187
CIELab	22.44, 48.19, -29.91
CIElCh	22, 56.714, 328.171
Yxy	3.6403, 0.3208, 0.1569
Android (android.graphics.Color)	4284679267 (0xFF630463)
YUV	43.2350, 27.4921, 48.9059
Hunter-Lab	19.0797, 36.2262, -24.2911

Details

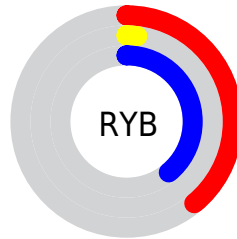
The Decimal color **6489187** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **287492**, and the grayscale version is **2829099**.

A 20% lighter version of the original color is **10043798**, and **3211316** is the 20% darker color. If you saturate the color by 10%, you get **6488163**, and if you desaturate by 10%, it is **6491747**.

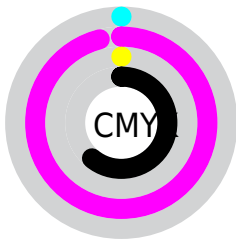
Distribution



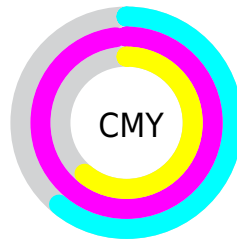
- Red (39%)
- Green (2%)
- Blue (39%)



- Red (39%)
- Yellow (2%)
- Blue (39%)



- Cyan (0%)
- Magenta (96%)
- Yellow (0%)
- Black (61%)



- Cyan (61%)
- Magenta (98%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6489187 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 6489187 by changing the saturation by 10% instead.

6489187

6489187

16777215

4784203

10043798

3211316

11885489

1245214

13727437

0

15634921

16755967

16763135

16770559

6489187

6489187

■ 6488163

■ 6491747

■ 6494307

■ 6496867

■ 6499427

■ 6501987

■ 6504291

■ 6506851

■ 6509411

■ 6511971

Harmonies

Analogous

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



1977218



6489187



7995450

Triad

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



6489187



4535040



18013

Complementary

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



6489187



287492

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.



17714



6489187



1719808

Square

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



6489187



6561280



17152



17534

Rectangle

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



6489187



8060959



17152



17999

Sweetspot

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



6489187



8412032



263267



4204864



12566463



4210752

Same Dimension

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



6489187



8388736



6489140



3157040



7340144



15728880

Inverse Universe

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



6489187



8388736



287540



3157040



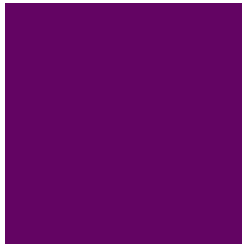
7340144



15728880

Previews

White Background



This preview shows how the Decimal color 6489187 looks on a white background.

Color Contrast Check

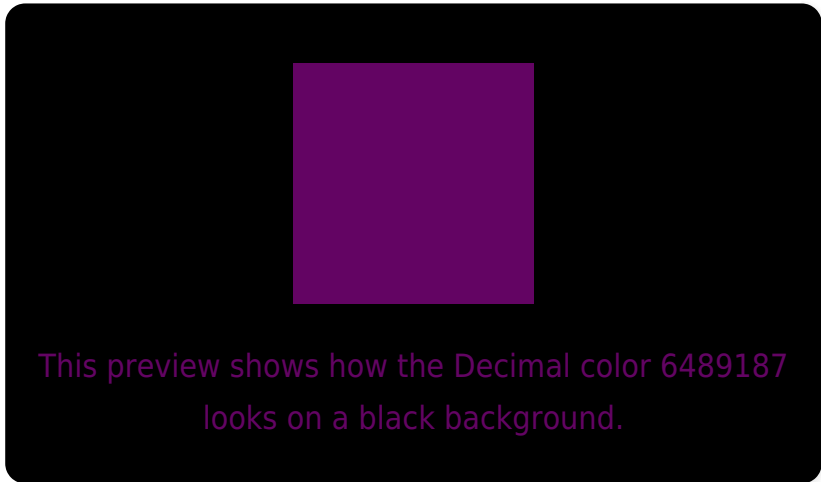
Large Text (above 18pt) WCAG AA ✓ Pass

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

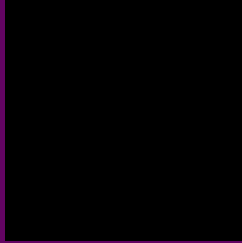
Any Text WCAG AA × Fail

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 6489187 Background



This preview shows how black text looks on a background with the Decimal color 6489187.



This preview shows how white text looks on a background with the Decimal color 6489187.

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
6104874

Trichromacy



Original Color
6489187

Protanomaly
2368622

Deuteranomaly
3810911

Tritanomaly
6232639

Monochromacy



Original Color
6489187

Achromatopsia
2829099

Achromatomaly
4136255

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6489187 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 #630463 looks like.

```
.text, #text, p{  
    color:#630463  
}
```

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 #630463 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #630463
}
```

Border

The CSS property to change the border of an element to Decimal 6489187 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
#630463 }
```

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

```
.border{ border-color:#630463 }
```

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

Here you see how a box with a 4 pixel #630463 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #630463; -webkit-box-shadow:4px 4px  
4px 4px #630463; box-shadow:4px 4px 4px  
4px #630463 }
```

Background

The CSS property to change the background color of an element to Decimal 6489187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#630463 }
```

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

```
.background{ background-color:#630463 }
```

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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