

Converting Colors

Decimal(6488386)

Have a look what the booklet for
Decimal(6488386) contains.

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Color

Decimal(6488386)

Conversions

Conversions Part 1

Format	Color
Hex	630142
RGB	99, 1, 66
RGB Percent	39%, 0%, 26%
CMY	0.6118, 0.9961, 0.7412
CMYK	0.00, 0.99, 0.33, 0.61
HSL	320°, 98%, 20%
HSV	320°, 99%, 39%
XYZ	6.1398, 3.0677, 5.4228
YIQ	37.7120, 37.5430, 40.9910

Conversions

Conversions Part 2

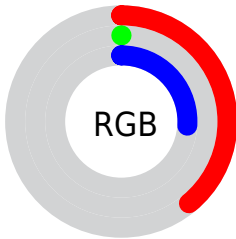
Format	Color
RYB	99, 1, 66
Decimal	6488386
CIELab	20.31, 44.10, -10.98
CIELCh	20, 45.444, 346.024
Yxy	3.0677, 0.4197, 0.2097
Android (android.graphics.Color)	4284678466 (0xFF630142)
YUV	37.7120, 13.9460, 53.7496
Hunter-Lab	17.5149, 31.9219, -6.0964

Details

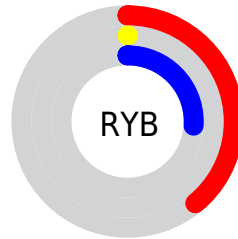
The Decimal color **6488386** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **90914**, and the grayscale version is **2500134**.

A 20% lighter version of the original color is **10042994**, and **3276824** is the 20% darker color. If you saturate the color by 10%, you get **6488130**, and if you desaturate by 10%, it is **6490949**.

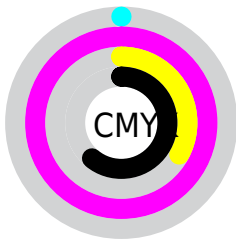
Distribution



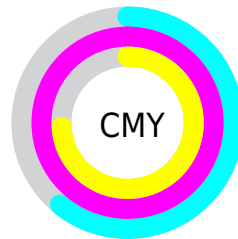
- Red (39%)
- Green (0%)
- Blue (26%)



- Red (39%)
- Yellow (0%)
- Blue (26%)



- Cyan (0%)
- Magenta (99%)
- Yellow (33%)
- Black (61%)



- Cyan (61%)
- Magenta (100%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6488386 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 6488386 by changing the saturation by 10% instead.

 6488386

 6488386

16776959

 4784172

 10042994

 3276824

 11884683

 393216

 13791910

 0

 15699393

 16754909

 16762105

 16769279

 6488386

 6488386

■ 6488130

■ 6490949

■ 6493513

■ 6496076

■ 6498639

■ 6501203

■ 6503510

■ 6506073

■ 6508637

■ 6511200

Harmonies

Analogous

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



4660576



6488386



6881313

Triad

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



6488386



2962688



15969

Complementary

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



6488386



90914

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.



16195



6488386



15104

Square

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



6488386



4860416



15904



14962

Rectangle

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



6488386



6557450



15904



15960

Sweetspot

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



6488386



8411507



2228579



4204856



12566463



4210752

Same Dimension

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



6488386



8388693



6488337



3157039



7340106



15728799

Inverse Universe

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



6488386



8388693



90963



3157039



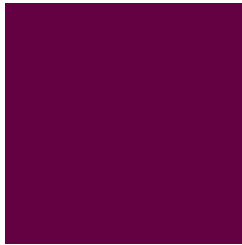
7340106



15728799

Previews

White Background



This preview shows how the Decimal color 6488386 looks on a white background.

Color Contrast Check

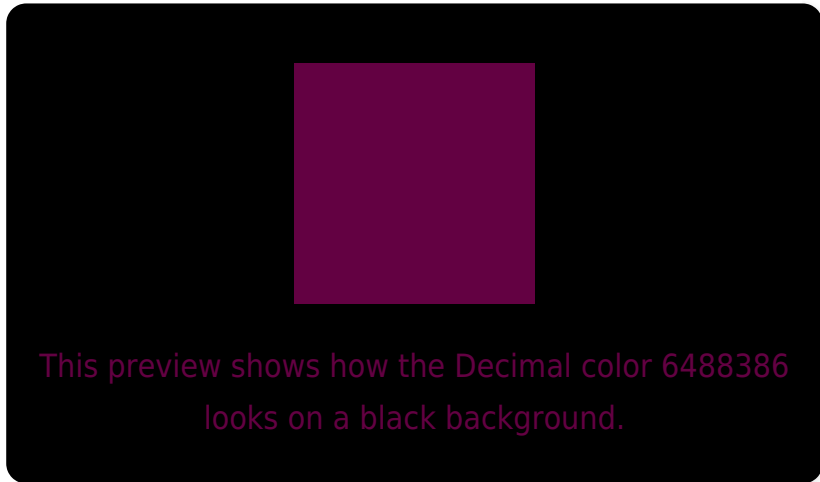
Large Text (above 18pt) WCAG AA ✓ Pass

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

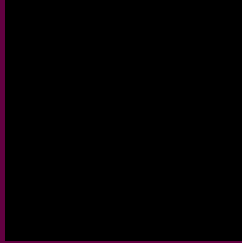
Any Text WCAG AA × Fail

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 6488386 Background



This preview shows how black text looks on a background with the Decimal color 6488386.



This preview shows how white text looks on a background with the Decimal color 6488386.

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
6488386

Protanopia
2175838

Deuteranopia
3552318



Tritanopia
6298139

Trichromacy



Original Color
6488386

Protanomaly
3744084

Deuteranomaly
4596031

Tritanomaly
6361385

Monochromacy



Original Color
6488386

Achromatopsia
2500134

Achromatomaly
3938608

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6488386 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 #630142 looks like.

```
.text, #text, p{  
  color:#630142  
}
```

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 #630142 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #630142
}
```

Border

The CSS property to change the border of an element to Decimal 6488386 is called "border". The border property can be set on classes, ids or directly on the HTML element.

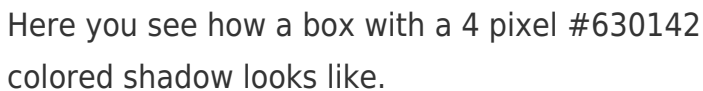
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#630142 }
```

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

```
.border{ border-color:#630142 }
```

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



Here you see how a box with a 4 pixel #630142 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #630142; -webkit-box-shadow:4px 4px  
4px 4px #630142; box-shadow:4px 4px 4px  
4px #630142 }
```

Background

The CSS property to change the background color of an element to Decimal 6488386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#630142 }
```

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

```
.background{ background-color:#630142 }
```

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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