

Converting Colors

Decimal(6489088)

Have a look what the booklet for
Decimal(6489088) contains.

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Color

Decimal(6489088)

Conversions

Conversions Part 1

Format	Color
Hex	630400
RGB	99, 4, 0
RGB Percent	39%, 2%, 0%
CMY	0.6118, 0.9843, 1.0000
CMYK	0.00, 0.96, 1.00, 0.61
HSL	2°, 100%, 19%
HSV	2°, 100%, 39%
XYZ	5.1890, 2.7395, 0.2553
YIQ	31.9490, 57.9040, 18.8960

Conversions

Conversions Part 2

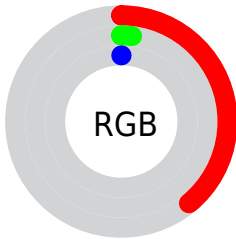
Format	Color
RYB	99, 4, 0
Decimal	6489088
CIELab	18.97, 38.95, 29.05
CIElCh	19, 48.593, 36.719
Yxy	2.7395, 0.6341, 0.3347
Android (android.graphics.Color)	4284679168 (0xFF630400)
YUV	31.9490, -15.7509, 58.8037
Hunter-Lab	16.5514, 26.9964, 10.6715

Details

The Decimal color **6489088** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **24419**, and the grayscale version is **2105376**.

A 20% lighter version of the original color is **10239279**, and **3014658** is the 20% darker color. If you saturate the color by 10%, you get **6489088**, and if you desaturate by 10%, it is **6491658**.

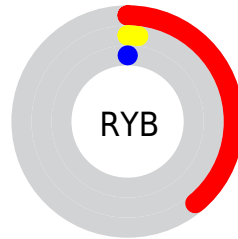
Distribution



Red (39%)

Green (2%)

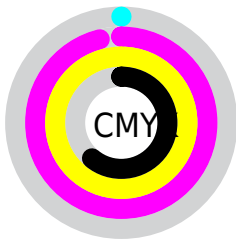
Blue (0%)



Red (39%)

Yellow (2%)

Blue (0%)

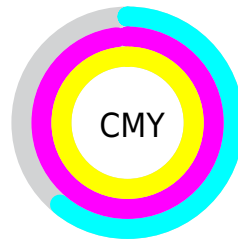


Cyan (0%)

Magenta (96%)

Yellow (100%)

Black (61%)



Cyan (61%)

Magenta (98%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6489088 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 6489088 by changing the saturation by 10% instead.

 6489088

 6489088

 16776162

 4653056


 10239279

 3014658

 12211781

 0


 14184541

 16157558

 16754320

 16761258

 16768710

 6489088

■ 6491658

■ 6493972

■ 6496542

■ 6498856

■ 6501426

■ 6503739

■ 6506309

■ 6508623

■ 6511193

Harmonies

Analogous

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



6881320



6489088



5185792

Triad

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



6489088



14863



12662

Complementary

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



6489088



24419

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.



14704



6489088



15413

Square

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



6489088



472832



15448



3416168

Rectangle

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



6489088



4008960



15448



13430

Sweetspot

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



6489088



8411993



6488160



4205097



12566463



4210752

Same Dimension

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



6489088



8389888



6501632



3157036



7341312



15731200

Inverse Universe

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



24419



31360



11875



2895920



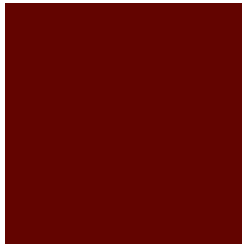
27760



59120

Previews

White Background



This preview shows how the Decimal color 6489088 looks on a white background.

Color Contrast Check

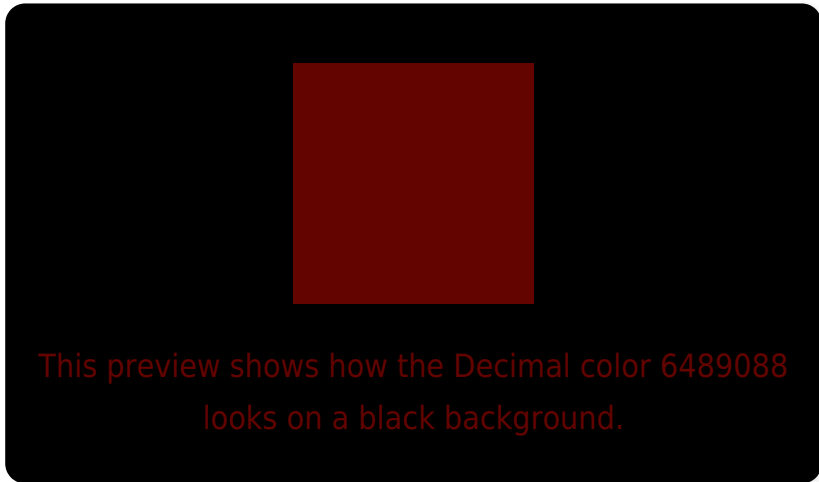
Large Text (above 18pt) WCAG AA ✓ Pass

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

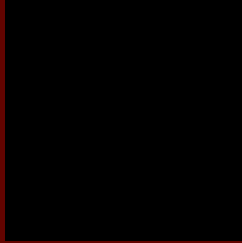
Any Text WCAG AA × Fail

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 6489088 Background



This preview shows how black text looks on a background with the Decimal color 6489088.



This preview shows how white text looks on a background with the Decimal color 6489088.

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
6489088

Protanopia
3682829

Deuteranopia
4141056

Trichromacy

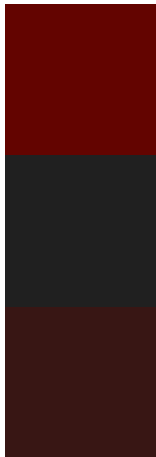


Original Color
6489088

Protanomaly
4727048

Deuteranomaly
4988928

Monochromacy



Original Color
6489088

Achromatopsia
2105376

Achromatomaly
3675668

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6489088 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 #630400 looks like.

```
.text, #text, p{  
  color:#630400  
}
```

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 #630400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #630400
}
```

Border

The CSS property to change the border of an element to Decimal 6489088 is called "border". The border property can be set on classes, ids or directly on the HTML element.

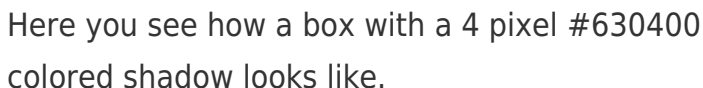
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#630400 }
```

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

```
.border{ border-color:#630400 }
```

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



Here you see how a box with a 4 pixel #630400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #630400; -webkit-box-shadow:4px 4px  
4px 4px #630400; box-shadow:4px 4px 4px  
4px #630400 }
```

Background

The CSS property to change the background color of an element to Decimal 6489088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#630400 }
```

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

```
.background{ background-color:#630400 }
```

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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