

Converting Colors

Decimal(6423808)

Have a look what the booklet for
Decimal(6423808) contains.

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Color

Decimal(6423808)

Conversions

Conversions Part 1

Format	Color
Hex	620500
RGB	98, 5, 0
RGB Percent	38%, 2%, 0%
CMY	0.6157, 0.9804, 1.0000
CMYK	0.00, 0.95, 1.00, 0.62
HSL	3°, 100%, 19%
HSV	3°, 100%, 38%
XYZ	5.0913, 2.7052, 0.2538
YIQ	32.2370, 57.0330, 18.1610

Conversions

Conversions Part 2

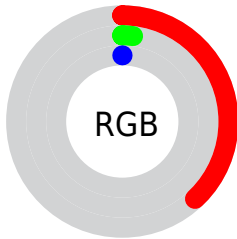
Format	Color
RYB	98, 5, 0
Decimal	6423808
CIELab	18.82, 38.38, 28.82
CIELCh	19, 48.000, 36.902
Yxy	2.7052, 0.6324, 0.3360
Android (android.graphics.Color)	4284613888 (0xFF620500)
YUV	32.2370, -15.8928, 57.6742
Hunter-Lab	16.4475, 26.4709, 10.5983

Details

The Decimal color **6423808** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **23906**, and the grayscale version is **2105376**.

A 20% lighter version of the original color is **10173743**, and **2949121** is the 20% darker color. If you saturate the color by 10%, you get **6423808**, and if you desaturate by 10%, it is **6426122**.

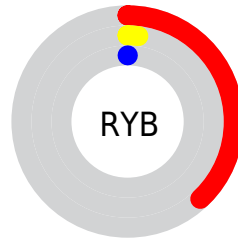
Distribution



Red (38%)

Green (2%)

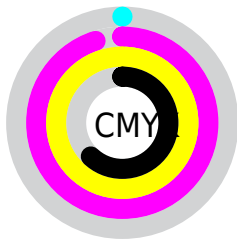
Blue (0%)



Red (38%)

Yellow (2%)

Blue (0%)

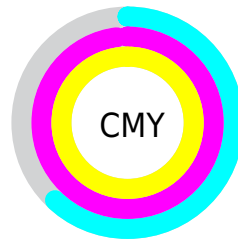


Cyan (0%)

Magenta (95%)

Yellow (100%)

Black (62%)



Cyan (62%)

Magenta (98%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6423808 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 6423808 by changing the saturation by 10% instead.

 6423808


 6423808

 16776162

 4587520

 10173743

 2949121

 12146245

 0

 14119005

 16092022

 16754320

 16761258

 16768710

 6423808

■ 6426122

■ 6428692

■ 6431005

■ 6433319

■ 6435889

■ 6438203

■ 6440517

■ 6442830

■ 6445400

Harmonies

Analogous

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



6815784



6423808



5185792

Triad

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



6423808



14864



12404

Complementary

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



6423808



23906

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.



14703



6423808



15157

Square

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



6423808



538368



15191



3415910

Rectangle

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



6423808



4008704



15191



13429

Sweetspot

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



6423808



8411993



6422621



4205097



12566463



4210752

Same Dimension

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



6423808



8390400



6436352



3157036



7341568



15731712

Inverse Universe

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



23906



31104



11362



2895920



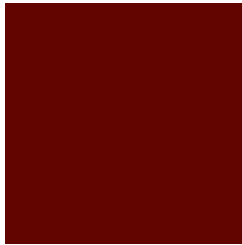
27248



58352

Previews

White Background



This preview shows how the Decimal color 6423808 looks on a white background.

Color Contrast Check

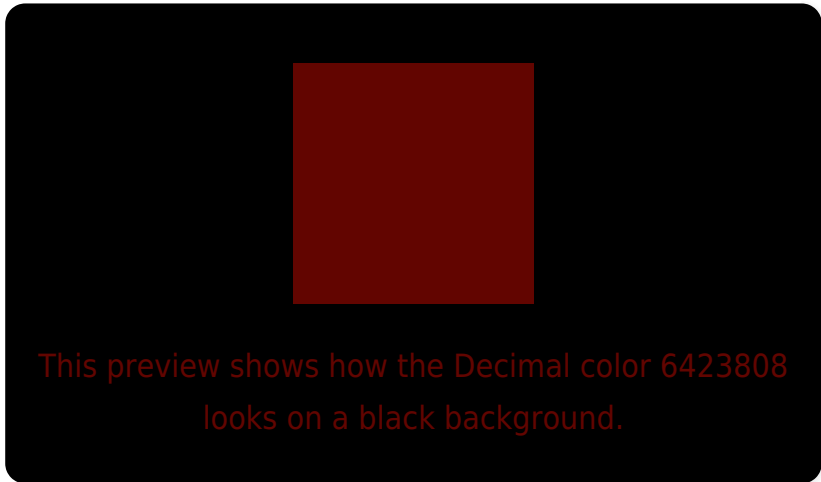
Large Text (above 18pt) WCAG AA ✓ Pass

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

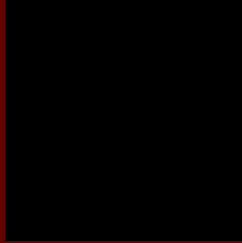
Any Text WCAG AA × Fail

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 6423808 Background



This preview shows how black text looks on a background with the Decimal color 6423808.



This preview shows how white text looks on a background with the Decimal color 6423808.

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
6423808

Protanopia
3682829

Tritanopia
6359296

Trichromacy

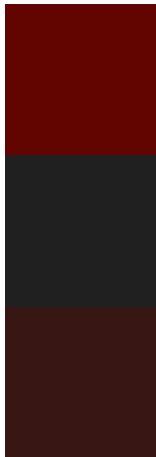


Original Color
6423808

Protanomaly
4661768

Tritanomaly
6359040

Monochromacy



Original Color
6423808

Achromatopsia
2105376

Achromatomaly
3675668

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6423808 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 #620500 looks like.

```
.text, #text, p{  
    color:#620500  
}
```

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 #620500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #620500
}
```

Border

The CSS property to change the border of an element to Decimal 6423808 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".

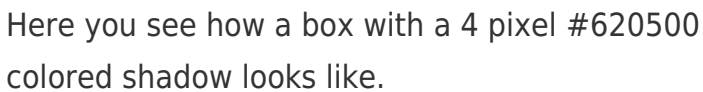
```
.border, #border, table{ border:4px solid
#620500 }
```

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

```
.border{ border-color:#620500 }
```

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

Here you see how a box with a 4 pixel #620500 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is visible on the right and bottom edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #620500; -webkit-box-shadow:4px 4px  
4px 4px #620500; box-shadow:4px 4px 4px  
4px #620500 }
```

Background

The CSS property to change the background color of an element to Decimal 6423808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#620500 }
```

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

```
.background{ background-color:#620500 }
```

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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