

Converting Colors

Decimal(6422789)

Have a look what the booklet for
Decimal(6422789) contains.

Decimal(6422789)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6422789)

Conversions

Conversions Part 1

Format	Color
Hex	620105
RGB	98, 1, 5
RGB Percent	38%, 0%, 2%
CMY	0.6157, 0.9961, 0.9804
CMYK	0.00, 0.99, 0.95, 0.62
HSL	358°, 98%, 19%
HSV	358°, 99%, 38%
XYZ	5.0753, 2.6293, 0.3836
YIQ	30.4590, 56.5280, 21.8080

Conversions

Conversions Part 2

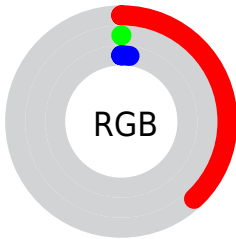
Format	Color
RYB	98, 1, 5
Decimal	6422789
CIELab	18.49, 39.60, 26.40
CIElCh	18, 47.595, 33.687
Yxy	2.6293, 0.6275, 0.3251
Android (android.graphics.Color)	4284612869 (0xFF620105)
YUV	30.4590, -12.5513, 59.2335
Hunter-Lab	16.2152, 27.4926, 9.9481

Details

The Decimal color **6422789** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **90718**, and the grayscale version is **2039583**.

A 20% lighter version of the original color is **10173234**, and **2949121** is the 20% darker color. If you saturate the color by 10%, you get **6422532**, and if you desaturate by 10%, it is **6425358**.

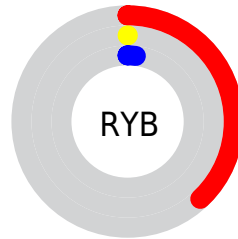
Distribution



Red (38%)

Green (0%)

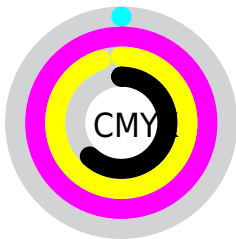
Blue (2%)



Red (38%)

Yellow (0%)

Blue (2%)

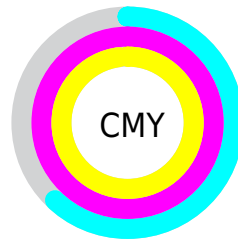


Cyan (0%)

Magenta (99%)

Yellow (95%)

Black (62%)



Cyan (62%)

Magenta (100%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6422789 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 6422789 by changing the saturation by 10% instead.

 6422789

 6422789

 16775654

 4587520

 10173234

 2949121

 12145993

 0

 14118497

 16091514

 16753811

 16761006

 16768202

 6422789

 6422789

■ 6422532

■ 6425358

■ 6427928

■ 6430241

■ 6432811

■ 6435380

■ 6437949

■ 6440519

■ 6442832

■ 6445402

Harmonies

Analogous

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



6684715



6422789



5250560

Triad

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



6422789



14602



12659

Complementary

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



6422789



90718

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.



14444



6422789



15153

Square

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



6422789



996608



15187



2957671

Rectangle

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



6422789



4139264



15187



13427

Sweetspot

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



6422789



8411483



6095202



4204842



12566463



4210752

Same Dimension

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



6422789



8388613



6434049



3157036



7340037



15728650

Inverse Universe

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



6422789



8388613



79458



3157036



7340037



15728650

Previews

White Background



This preview shows how the Decimal color 6422789 looks on a white background.

Color Contrast Check

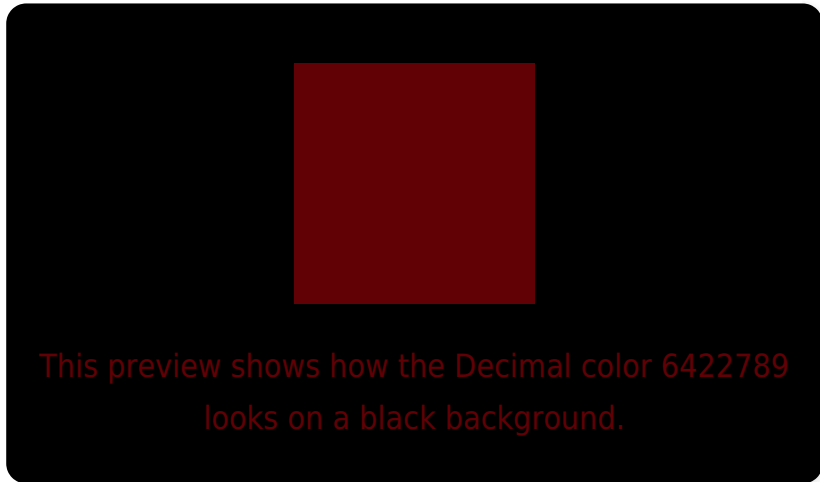
Large Text (above 18pt) WCAG AA ✓ Pass

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

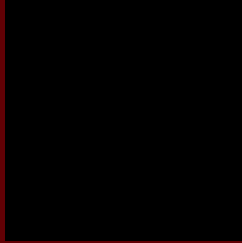
Any Text WCAG AA × Fail

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 6422789 Background



This preview shows how black text looks on a background with the Decimal color 6422789.



This preview shows how white text looks on a background with the Decimal color 6422789.

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
6422789

Protanopia
3617294

Deuteranopia
4075264



Tritanopia
6359296

Trichromacy



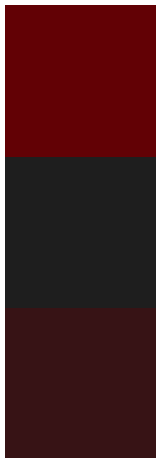
Original Color
6422789

Protanomaly
4661259

Deuteranomaly
4922882

Tritanomaly
6358530

Monochromacy



Original Color
6422789

Achromatopsia
1973790

Achromatomaly
3609365

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6422789 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 #620105 looks like.

```
.text, #text, p{  
    color:#620105  
}
```

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 #620105 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #620105
}
```

Border

The CSS property to change the border of an element to Decimal 6422789 is called "border". The border property can be set on classes, ids or directly on the HTML element.

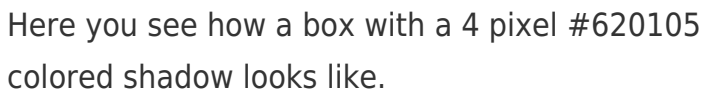
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#620105 }
```

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

```
.border{ border-color:#620105 }
```

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



Here you see how a box with a 4 pixel #620105 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #620105; -webkit-box-shadow:4px 4px  
4px 4px #620105; box-shadow:4px 4px 4px  
4px #620105 }
```

Background

The CSS property to change the background color of an element to Decimal 6422789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#620105 }
```

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

```
.background{ background-color:#620105 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor