

Converting Colors

Decimal(12600392)

Have a look what the booklet for
Decimal(12600392) contains.

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Color

Decimal(12600392)

Conversions

Conversions Part 1

Format	Color
Hex	C04448
RGB	192, 68, 72
RGB Percent	75%, 27%, 28%
CMY	0.2471, 0.7333, 0.7176
CMYK	0.00, 0.65, 0.62, 0.25
HSL	358°, 50%, 51%
HSV	358°, 65%, 75%
XYZ	24.9750, 15.8086, 7.8659
YIQ	105.5320, 72.6200, 27.5320

Conversions

Conversions Part 2

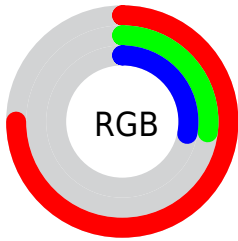
Format	Color
RYB	192, 68, 72
Decimal	12600392
CIELab	46.72, 49.90, 24.85
CIElCh	47, 55.741, 26.470
Yxy	15.8086, 0.5134, 0.3249
Android (android.graphics.Color)	4290790472 (0xFFC04448)
YUV	105.5320, -16.5313, 75.8324
Hunter-Lab	39.7600, 42.5438, 16.1024

Details

The Decimal color **12600392** is a dark color, and the websafe version is hex **993333**. The color can be described as dark muted red. A complement of this color would be **4505788**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **16611960**, and **8650781** is the 20% darker color. If you saturate the color by 10%, you get **12595509**, and if you desaturate by 10%, it is **12605275**.

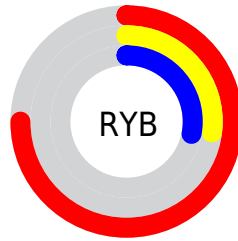
Distribution



Red (75%)

Green (27%)

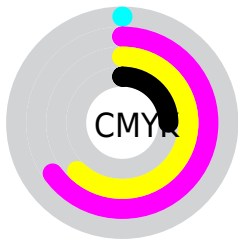
Blue (28%)



Red (75%)

Yellow (27%)

Blue (28%)

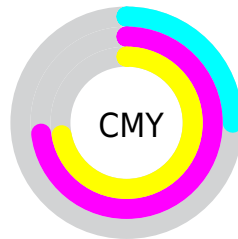


Cyan (0%)

Magenta (65%)

Yellow (62%)

Black (25%)



Cyan (25%)

Magenta (73%)


Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12600392 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 12600392 by changing the saturation by 10% instead.

 12600392	 12600392
 16777215	 10627122
 16611960	 8650781
 16749970	 6750212
 16757165	 4849664
 16764616	 3080194
 16772068	 0

 12600392	 12600392
 12595509	 12605275
 12590627	 12610157

 12585488

 12615296

 12582918

 12620178

 12625061

 12629943

 12634826

 12639965

 12644847

Harmonies

Analogous

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



12468086



12600392



11294750

Triad

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



12600392



491576



30413

Complementary

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



12600392



4505788

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.



32956



12600392



33896

Square

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



12600392



6060040



33943



6448579

Rectangle

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



12600392



9856256



33943



31434

Sweetspot

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



12600392



16435916



12338368



8216673



16579836



8224125

Same Dimension

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



12600392



16398141



12615236



6379352



10551301



2162689

Inverse Universe

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



12600392



16398141



4490944



6379352



10551301



2162689

Previews

White Background



This preview shows how the Decimal color 12600392 looks on a white background.

Color Contrast Check

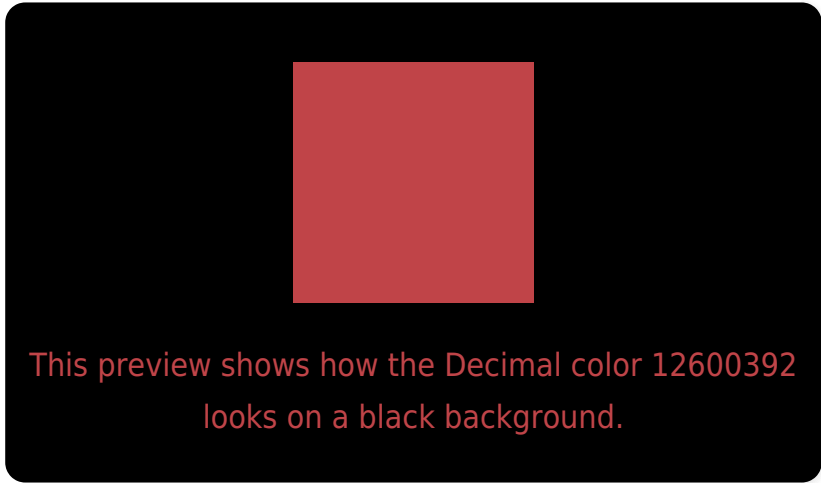
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 12600392 Background



This preview shows how black text looks on a background with the Decimal color 12600392.

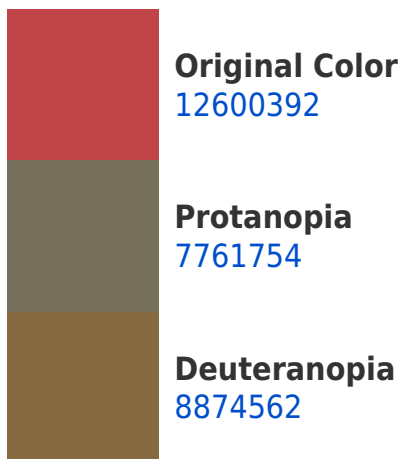


This preview shows how white text looks on a background with the Decimal color 12600392.

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



Trichromacy



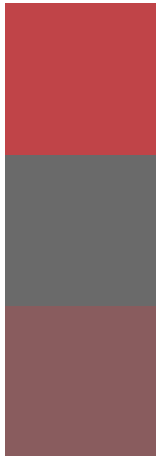
Original Color
12600392

Protanomaly
9527123

Deuteranomaly
10247236

Tritanomaly
12600392

Monochromacy



Original Color
12600392

Achromatopsia
6974058

Achromatomaly
9002078

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12600392 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 #C04448 looks like.

```
.text, #text, p{  
    color:#C04448  
}
```

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 #C04448 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C04448
}
```

Border

The CSS property to change the border of an element to Decimal 12600392 is called "border". The border property can be set on classes, ids or directly on the HTML element.

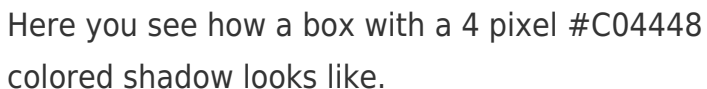
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C04448 }
```

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

```
.border{ border-color:#C04448 }
```

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



Here you see how a box with a 4 pixel `#C04448` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C04448; -webkit-box-shadow:4px 4px  
4px 4px #C04448; box-shadow:4px 4px 4px  
4px #C04448 }
```

Background

The CSS property to change the background color of an element to Decimal 12600392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C04448 }
```

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

```
.background{ background-color:#C04448 }
```

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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