

Converting Colors

Decimal(12608377)

Have a look what the booklet for
Decimal(12608377) contains.

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Color

Decimal(12608377)

Conversions

Conversions Part 1

Format	Color
Hex	C06379
RGB	192, 99, 121
RGB Percent	75%, 39%, 47%
CMY	0.2471, 0.6118, 0.5255
CMYK	0.00, 0.48, 0.37, 0.25
HSL	346°, 42%, 57%
HSV	346°, 48%, 75%
XYZ	29.6513, 21.5106, 20.6783
YIQ	129.3150, 48.3660, 26.5580

Conversions

Conversions Part 2

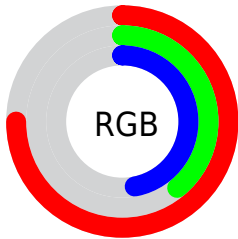
Format	Color
R_{YB}	192, 99, 121
Decimal	12608377
CIE _{Lab}	53.50, 39.52, 4.87
CIE _{LCh}	54, 39.822, 7.030
Yxy	21.5106, 0.4127, 0.2994
Android (android.graphics.Color)	4290798457 (0xFFC06379)
YUV	129.3150, -4.0993, 54.9747
Hunter-Lab	46.3795, 32.9540, 6.0312

Details

The Decimal color **12608377** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6537386**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **16488621**, and **8859721** is the 20% darker color. If you saturate the color by 10%, you get **12603498**, and if you desaturate by 10%, it is **12613256**.

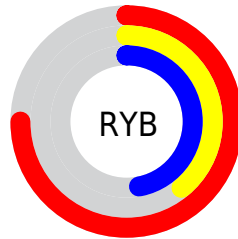
Distribution



Red (75%)

Green (39%)

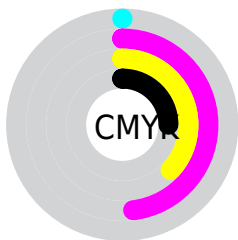
Blue (47%)



Red (75%)

Yellow (39%)

Blue (47%)

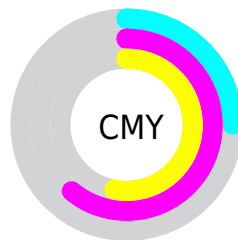


Cyan (0%)

Magenta (48%)

Yellow (37%)

Black (25%)



Cyan (25%)

Magenta (61%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12608377 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 12608377 by changing the saturation by 10% instead.

 12608377

 12608377

16777215

 10701152

 16488621

 8859721

 16757705

 7083314

 16764901

 5308445

 16772351

 3670019

 1572865

 0

 12608377

 12608377

 12603498

 12613256

12598620

12618134

12593485

12623269

12588606

12628148

12583728

12633026

12582957

12637905

12642784

12647918

12648445

Harmonies

Analogous

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



11626651



12608377



12413272

Triad

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



12608377



6851143



35774

Complementary

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



12608377



6537386

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.



37032



12608377



3706724

Square

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



12608377



9273657



37255



5603780

Rectangle

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



12608377



11694151



37255



36281

Sweetspot

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



12608377



16438493



11101120



8218220



16579836



8224125

Same Dimension

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



12608377



16411019



12614243



6379354



10551334



2162696

Inverse Universe

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



12608377



16411019



6531520



6379354



10551334



2162696

Previews

White Background



This preview shows how the Decimal color 12608377 looks on a white 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

Black Background



This preview shows how the Decimal color 12608377 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 12608377 Background



This preview shows how black text looks on a background with the Decimal color 12608377.




This preview shows how white text looks on a background with the Decimal color 12608377.

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





Tritanopia
12543340

Trichromacy



Original Color
12608377

Protanomaly
9926019

Deuteranomaly
10646390

Tritanomaly
12543089

Monochromacy



Original Color
12608377

Achromatopsia
8487297

Achromatomaly
9991806

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12608377 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 #C06379 looks like.

```
.text, #text, p{  
  color:#C06379  
}
```

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 #C06379 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C06379
}
```

Border

The CSS property to change the border of an element to Decimal 12608377 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
#C06379 }
```

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

```
.border{ border-color:#C06379 }
```

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

Here you see how a box with a 4 pixel #C06379 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C06379; -webkit-box-shadow:4px 4px  
4px 4px #C06379; box-shadow:4px 4px 4px  
4px #C06379 }
```

Background

The CSS property to change the background color of an element to Decimal 12608377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C06379 }
```

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

```
.background{ background-color:#C06379 }
```

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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