

Converting Colors

Decimal(12594821)

Have a look what the booklet for
Decimal(12594821) contains.

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Color

Decimal(12594821)

Conversions

Conversions Part 1

Format	Color
Hex	C02E85
RGB	192, 46, 133
RGB Percent	75%, 18%, 52%
CMY	0.2471, 0.8196, 0.4784
CMYK	0.00, 0.76, 0.31, 0.25
HSL	324°, 61%, 47%
HSV	324°, 76%, 75%
XYZ	26.9489, 14.8539, 23.6370
YIQ	99.5720, 59.0890, 58.0090

Conversions

Conversions Part 2

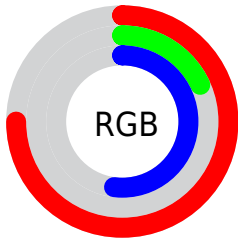
Format	Color
R_{YB}	192, 46, 133
Decimal	12594821
CIE _{Lab}	45.43, 63.68, -14.28
CIE _{LCh}	45, 65.259, 347.359
Yxy	14.8539, 0.4118, 0.2270
Android (android.graphics.Color)	4290784901 (0xFFC02E85)
YUV	99.5720, 16.4800, 81.0594
Hunter-Lab	38.5408, 57.3662, -9.3840

Details

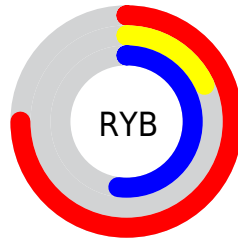
The Decimal color **12594821** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **3063913**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **16542394**, and **8781907** is the 20% darker color. If you saturate the color by 10%, you get **12589949**, and if you desaturate by 10%, it is **12599693**.

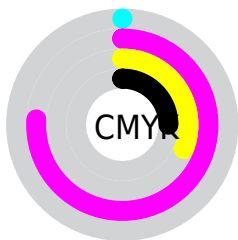
Distribution



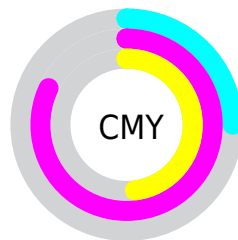
- Red (75%)
- Green (18%)
- Blue (52%)



- Red (75%)
- Yellow (18%)
- Blue (52%)



- Cyan (0%)
- Magenta (76%)
- Yellow (31%)
- Black (25%)



- Cyan (25%)
- Magenta (82%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12594821 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 12594821 by changing the saturation by 10% instead.

 12594821

 12594821

16777215

 10682476

 16542394

 8781907

 16746454

 6881340

 16753650

 5111846

 16761087

 3342352

 16768511

 131072

 16776191

 0

 12594821

 12594821

 12589949

 12599693

12585077

12604565

12583026

12609692

12614564

12619436

12624308

12629179

12634307

12639179

Harmonies

Analogous

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



9718966



12594821



13249359

Triad

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



12594821



6648576



33211

Complementary

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



12594821



3063913

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.



33675



12594821



1342742

Square

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



12594821



9789696



33362



31191

Rectangle

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



12594821



12664108



33362



33453

Sweetspot

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



12594821



16433379



6827712



8215151



16579836



8224125

Same Dimension

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



12594821



16389790



12594749



6379357



10551392



2162708

Inverse Universe

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



12594821



16389790



3063985



6379357



10551392



2162708

Previews

White Background



This preview shows how the Decimal color 12594821 looks on a white background.

Color Contrast Check

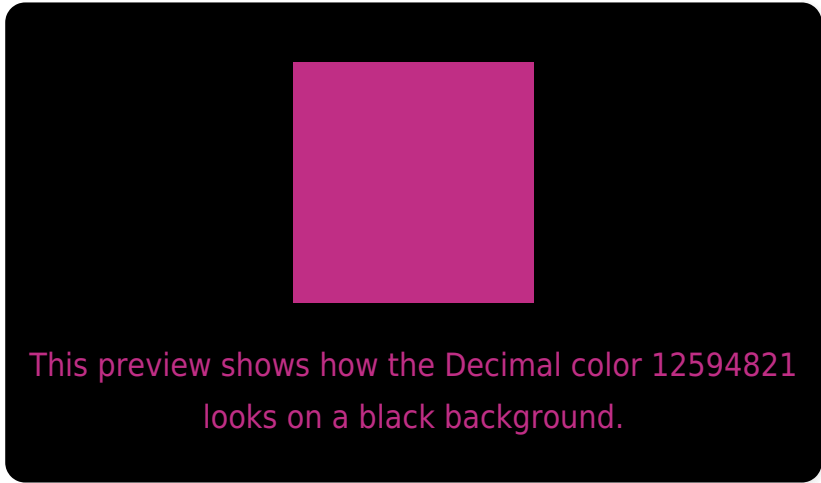
Large Text (above 18pt) WCAG AA ✓ Pass

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 12594821 Background



This preview shows how black text looks on a background with the Decimal color 12594821.



This preview shows how white text looks on a background with the Decimal color 12594821.

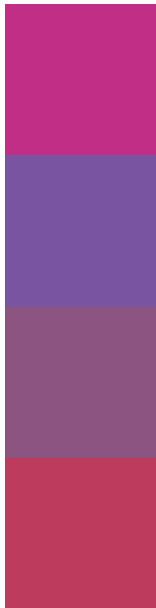
Color Blindness Simulation

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



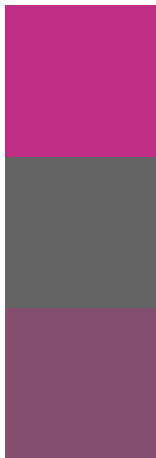
Original Color
12594821

Protanomaly
7951520

Deuteranomaly
9196672

Tritanomaly
12401500

Monochromacy



Original Color
12594821

Achromatopsia
6579300

Achromatomaly
8736880

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12594821 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 #C02E85 looks like.

```
.text, #text, p{  
    color:#C02E85  
}
```

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 #C02E85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C02E85
}
```

Border

The CSS property to change the border of an element to Decimal 12594821 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
#C02E85 }
```

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

```
.border{ border-color:#C02E85 }
```

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

Here you see how a box with a 4 pixel #C02E85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C02E85; -webkit-box-shadow:4px 4px  
4px 4px #C02E85; box-shadow:4px 4px 4px  
4px #C02E85 }
```

Background

The CSS property to change the background color of an element to Decimal 12594821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C02E85 }
```

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

```
.background{ background-color:#C02E85 }
```

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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