

Converting Colors

Decimal(12738417)

Have a look what the booklet for
Decimal(12738417) contains.

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Color

Decimal(12738417)

Conversions

Conversions Part 1

Format	Color
Hex	C25F71
RGB	194, 95, 113
RGB Percent	76%, 37%, 44%
CMY	0.2392, 0.6275, 0.5569
CMYK	0.00, 0.51, 0.42, 0.24
HSL	349°, 45%, 57%
HSV	349°, 51%, 76%
XYZ	29.3210, 20.8460, 18.1011
YIQ	126.6530, 53.2260, 26.5860

Conversions

Conversions Part 2

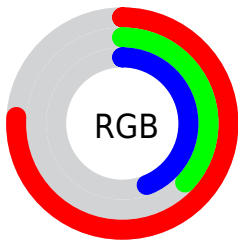
Format	Color
R_{YB}	194, 95, 113
Decimal	12738417
CIE Lab	52.78, 41.38, 8.62
CIE LCh	53, 42.264, 11.763
Yxy	20.8460, 0.4295, 0.3054
Android (android.graphics.Color)	4290928497 (0xFFC25F71)
YUV	126.6530, -6.7309, 59.0633
Hunter-Lab	45.6574, 34.7313, 8.4544

Details

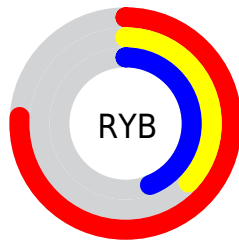
The Decimal color **12738417** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **6275760**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **16618661**, and **8989505** is the 20% darker color. If you saturate the color by 10%, you get **12733537**, and if you desaturate by 10%, it is **12743297**.

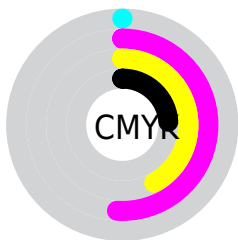
Distribution



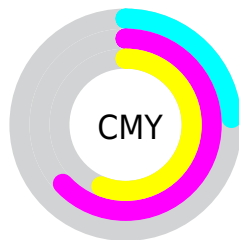
- Red (76%)
- Green (37%)
- Blue (44%)



- Red (76%)
- Yellow (37%)
- Blue (44%)



- Cyan (0%)
- Magenta (51%)
- Yellow (42%)
- Black (24%)



- Cyan (24%)
- Magenta (63%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12738417 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 12738417 by changing the saturation by 10% instead.

 12738417

 12738417

16777215

 10831193

 16618661

 8989505

 16756672

 7147051

 16764124

 5373975

 16771320

 3735552

 1441792

 0

 12738417

 12738417

 12733537

 12743297

 12728401

 12748433

 12723521

 12753313

 12718386

 12758448

 12714019

 12763328

 12768208

 12773344

 12778224

 12779519

Harmonies

Analogous

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



11887254



12738417



12281679

Triad

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



12738417



6195782



35010

Complementary

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



12738417



6275760

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.



36525



12738417



2199398

Square

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



12738417



8749364



37004



5930437

Rectangle

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



12738417



11431998



37004



35773

Sweetspot

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



12738417



16570333



11558850



8415597



0



8421504

Same Dimension

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



12738417



16540286



12746335



6379353



10551325



2162694

Inverse Universe

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



12738417



16540286



6267842



6379353



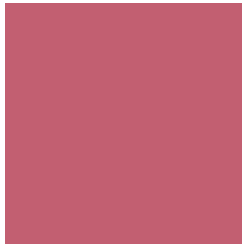
10551325



2162694

Previews

White Background



This preview shows how the Decimal color 12738417 looks on a white background.

Color Contrast Check

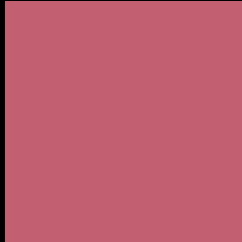
Large Text (above 18pt) WCAG AA ✓ Pass

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 12738417 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

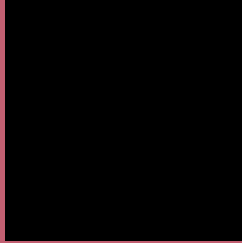
Any Text WCAG AA ✓ Pass

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 12738417 Background



This preview shows how black text looks on a background with the Decimal color 12738417.

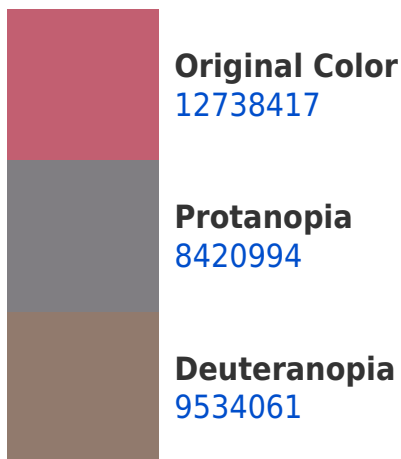



This preview shows how white text looks on a background with the Decimal color 12738417.

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
12673383

Trichromacy



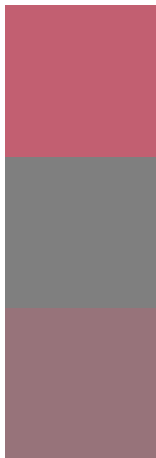
Original Color
12738417

Protanomaly
9991036

Deuteranomaly
10711150

Tritanomaly
12673131

Monochromacy



Original Color
12738417

Achromatopsia
8355711

Achromatomaly
9925498

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12738417 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 #C25F71 looks like.

```
.text, #text, p{  
    color:#C25F71  
}
```

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 #C25F71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C25F71
}
```

Border

The CSS property to change the border of an element to Decimal 12738417 is called "border". The border property can be set on classes, ids or directly on the HTML element.

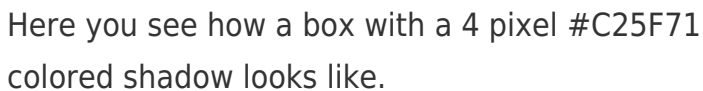
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C25F71 }
```

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

```
.border{ border-color:#C25F71 }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a darker red color, extending 4 pixels to the right and 4 pixels down from the bottom-right corner of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #C25F71 colored shadow looks like."

Here you see how a box with a 4 pixel #C25F71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C25F71; -webkit-box-shadow:4px 4px  
4px 4px #C25F71; box-shadow:4px 4px 4px  
4px #C25F71 }
```

Background

The CSS property to change the background color of an element to Decimal 12738417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C25F71 }
```

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

```
.background{ background-color:#C25F71 }
```

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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