

Converting Colors

Decimal(12869518)

Have a look what the booklet for
Decimal(12869518) contains.

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Color

Decimal(12869518)

Conversions

Conversions Part 1

Format	Color
Hex	C45F8E
RGB	196, 95, 142
RGB Percent	77%, 37%, 56%
CMY	0.2314, 0.6275, 0.4431
CMYK	0.00, 0.52, 0.28, 0.23
HSL	332°, 46%, 57%
HSV	332°, 52%, 77%
XYZ	31.7396, 21.8732, 28.1403
YIQ	130.5570, 45.1090, 36.0290

Conversions

Conversions Part 2

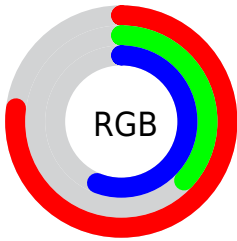
Format	Color
R_{YB}	196, 95, 142
Decimal	12869518
CIE _{Lab}	53.89, 45.63, -6.89
CIE _{LCh}	54, 46.148, 351.412
Yxy	21.8732, 0.3882, 0.2676
Android (android.graphics.Color)	4291059598 (0xFFC45F8E)
YUV	130.5570, 5.6414, 57.3935
Hunter-Lab	46.7688, 39.2938, -2.9360

Details

The Decimal color **12869518** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **6276245**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **16750020**, and **9120348** is the 20% darker color. If you saturate the color by 10%, you get **12864388**, and if you desaturate by 10%, it is **12874648**.

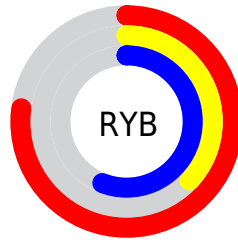
Distribution



Red (77%)

Green (37%)

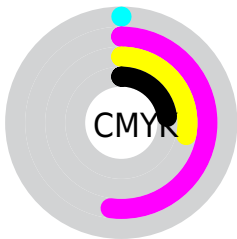
Blue (56%)



Red (77%)

Yellow (37%)

Blue (56%)

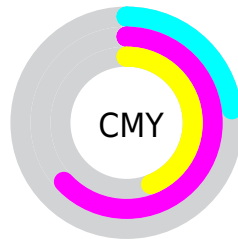


Cyan (0%)

Magenta (52%)

Yellow (28%)

Black (23%)



Cyan (23%)

Magenta (63%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12869518 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 12869518 by changing the saturation by 10% instead.

 12869518

 12869518

16777215

 10962292

 16750020

 9120348

 16756960

 7342404

 16764156

 5570606

 16771583

 3932186

 2162689

 0

 12869518

 12869518

 12864388

 12874648

 12859513

 12879523

 12854383

 12884653

 12849508

 12889528

 12845147

 12894658

 12899789

 12904663

 12909794

 12910572

Harmonies

Analogous

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



10906547



12869518



13262950

Triad

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



12869518



8095538



37310

Complementary

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



12869518



6276245

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.



38045



12869518



4952141

Square

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



12869518



10582831



38004



35279

Rectangle

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



12869518



12805966



38004



37812

Sweetspot

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



12869518



16767467



9789380



8415603



0



8421504

Same Dimension

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



12869518



16736682



12870239



6379356



10551371



2162703

Inverse Universe

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



12869518



16736682



6275524



6379356



10551371



2162703

Previews

White Background



This preview shows how the Decimal color 12869518 looks on a white background.

Color Contrast Check

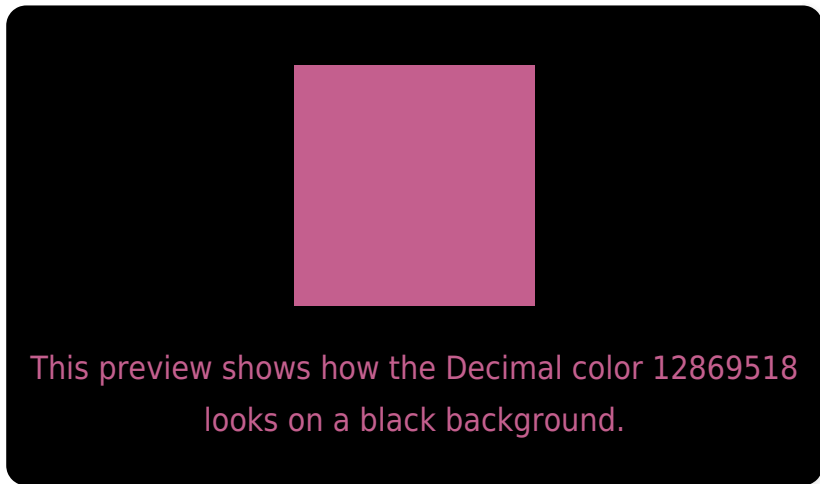
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 12869518 Background



This preview shows how black text looks on a background with the Decimal color 12869518.



This preview shows how white text looks on a background with the Decimal color 12869518.

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
12869518

Protanopia
7897252

Deuteranopia
9076361



Tritanopia
12674669

Trichromacy



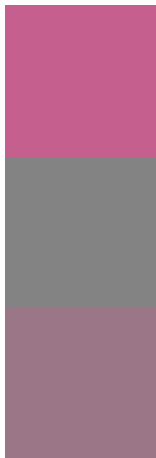
Original Color
12869518

Protanomaly
9729180

Deuteranomaly
10449803

Tritanomaly
12739449

Monochromacy



Original Color
12869518

Achromatopsia
8618883

Achromatomaly
10188423

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12869518 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 #C45F8E looks like.

```
.text, #text, p{  
  color:#C45F8E  
}
```

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 #C45F8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C45F8E
}
```

Border

The CSS property to change the border of an element to Decimal 12869518 is called "border". The border property can be set on classes, ids or directly on the HTML element.

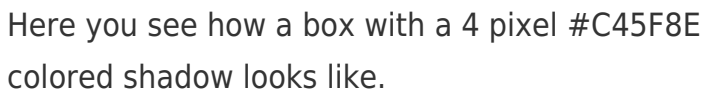
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C45F8E }
```

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

```
.border{ border-color:#C45F8E }
```

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



Here you see how a box with a 4 pixel #C45F8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C45F8E; -webkit-box-shadow:4px 4px  
4px 4px #C45F8E; box-shadow:4px 4px 4px  
4px #C45F8E }
```

Background

The CSS property to change the background color of an element to Decimal 12869518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C45F8E }
```

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

```
.background{ background-color:#C45F8E }
```

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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