

Converting Colors

Decimal(12601969)

Have a look what the booklet for
Decimal(12601969) contains.

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Color

Decimal(12601969)

Conversions

Conversions Part 1

Format	Color
Hex	C04A71
RGB	192, 74, 113
RGB Percent	75%, 29%, 44%
CMY	0.2471, 0.7098, 0.5569
CMYK	0.00, 0.61, 0.41, 0.25
HSL	340°, 48%, 52%
HSV	340°, 61%, 75%
XYZ	27.1676, 17.2963, 17.5294
YIQ	113.7280, 57.8090, 37.1450

Conversions

Conversions Part 2

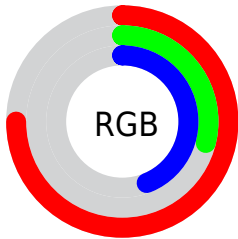
Format	Color
R_{YB}	192, 74, 113
Decimal	12601969
CIE _{Lab}	48.63, 50.78, 2.63
CIE _{LCh}	49, 50.848, 2.967
Yxy	17.2963, 0.4382, 0.2790
Android (android.graphics.Color)	4290792049 (0xFFC04A71)
YUV	113.7280, -0.3589, 68.6445
Hunter-Lab	41.5888, 43.8237, 4.1218

Details

The Decimal color **12601969** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **4898969**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **16548005**, and **8784705** is the 20% darker color. If you saturate the color by 10%, you get **12597092**, and if you desaturate by 10%, it is **12606846**.

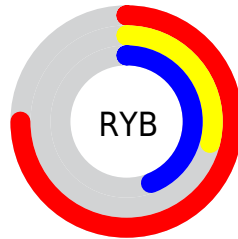
Distribution



Red (75%)

Green (29%)

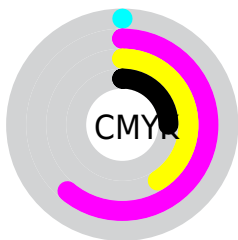
Blue (44%)



Red (75%)

Yellow (29%)

Blue (44%)

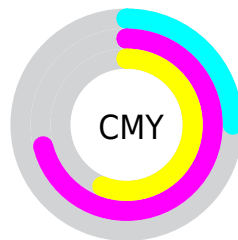


Cyan (0%)

Magenta (61%)

Yellow (41%)

Black (25%)



Cyan (25%)




















Magenta (71%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12601969 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 12601969 by changing the saturation by 10% instead.

 12601969	 12601969
 16777215	 10694233
 16548005	 8784705
 16751808	 6946860
 16759003	 5111831
 16766200	 3538946
 16773631	 327680
	 0
 12601969	 12601969
 12597092	 12606846

 12592215

 12611723

 12587082

 12616856

 12582975

 12621732

 12626609

 12631486

 12636363

 12641496

 12646373

Harmonies

Analogous

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



11228315



12601969



12407367

Triad

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



12601969



5930533



33472

Complementary

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



12601969



4898969

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.



34721



12601969



99658

Square

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



12601969



8811281



34935



30666

Rectangle

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



12601969



11623727



34935



33976

Sweetspot

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



12601969



16436700



10046144



8216939



16579836



8224125

Same Dimension

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



12601969



16400766



12607050



6379354



10551349



2162699

Inverse Universe

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



12601969



16400766



4893888



6379354



10551349



2162699

Previews

White Background



This preview shows how the Decimal color 12601969 looks on a white background.

Color Contrast Check

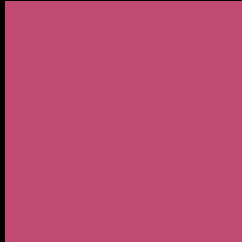
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 12601969 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

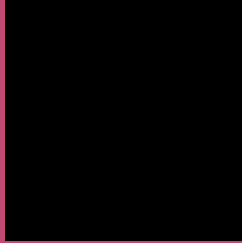
Any Text WCAG AA × Fail

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 12601969 Background



This preview shows how black text looks on a background with the Decimal color 12601969.

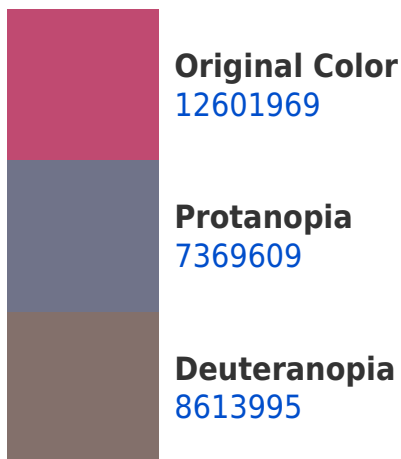


This preview shows how white text looks on a background with the Decimal color 12601969.

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



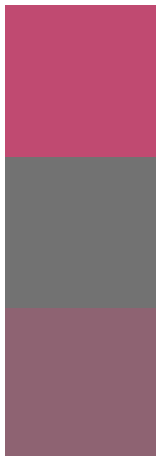
Original Color
12601969

Protanomaly
9266304

Deuteranomaly
10052205

Tritanomaly
12537439

Monochromacy



Original Color
12601969

Achromatopsia
7500402

Achromatomaly
9331570

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12601969 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 #C04A71 looks like.

```
.text, #text, p{  
  color:#C04A71  
}
```

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 #C04A71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C04A71
}
```

Border

The CSS property to change the border of an element to Decimal 12601969 is called "border". The border property can be set on classes, ids or directly on the HTML element.

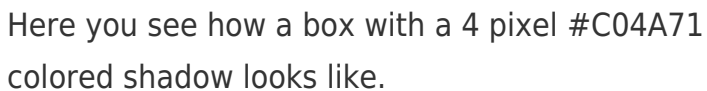
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C04A71 }
```

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

```
.border{ border-color:#C04A71 }
```

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



Here you see how a box with a 4 pixel `#C04A71` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C04A71; -webkit-box-shadow:4px 4px  
4px 4px #C04A71; box-shadow:4px 4px 4px  
4px #C04A71 }
```

Background

The CSS property to change the background color of an element to Decimal 12601969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C04A71 }
```

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

```
.background{ background-color:#C04A71 }
```

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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