

Converting Colors

Decimal(12610449)

Have a look what the booklet for
Decimal(12610449) contains.

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Color

Decimal(12610449)

Conversions

Conversions Part 1

Format	Color
Hex	C06B91
RGB	192, 107, 145
RGB Percent	75%, 42%, 57%
CMY	0.2471, 0.5804, 0.4314
CMYK	0.00, 0.44, 0.24, 0.25
HSL	333°, 40%, 59%
HSV	333°, 44%, 75%
XYZ	32.1068, 23.7662, 29.6832
YIQ	136.7470, 38.4620, 29.8380

Conversions

Conversions Part 2

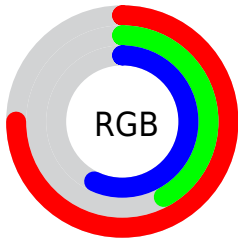
Format	Color
RYB	192, 107, 145
Decimal	12610449
CIELab	55.85, 38.51, -5.80
CIELCh	56, 38.945, 351.439
Yxy	23.7662, 0.3753, 0.2778
Android (android.graphics.Color)	4290800529 (0xFFC06B91)
YUV	136.7470, 4.0687, 48.4569
Hunter-Lab	48.7506, 32.2452, -1.9750

Details

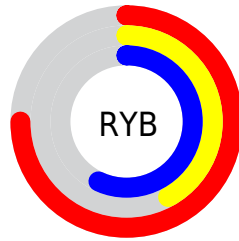
The Decimal color **12610449** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7061658**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **16425159**, and **8927327** is the 20% darker color. If you saturate the color by 10%, you get **12605574**, and if you desaturate by 10%, it is **12615324**.

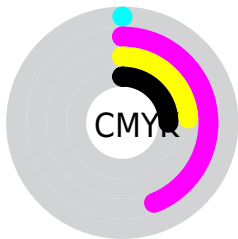
Distribution



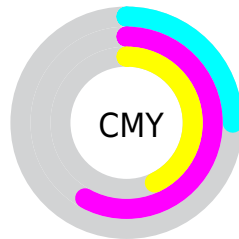
- Red (75%)
- Green (42%)
- Blue (57%)



- Red (75%)
- Yellow (42%)
- Blue (57%)



- Cyan (0%)
- Magenta (44%)
- Yellow (24%)
- Black (25%)



- Cyan (25%)
- Magenta (58%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12610449 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 12610449 by changing the saturation by 10% instead.

 12610449

 12610449


16777215

 10768759

 16425159

 8927327


 16760035

 7151431

 16767231

 5439537

 16774655

 3801116

 2228225

 0

 12610449

 12610449

 12605574

 12615324

12600700

12620198

12595569

12625329

12590695

12630203

12585820

12635078

12582998

12639953

12644827

12648422

12648433

Harmonies

Analogous

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



10908848



12610449



13003631

Triad

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



12610449



8555333



38074

Complementary

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



12610449



7061658

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.



38813



12610449



6001498

Square

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



12610449



10715458



2135931



3509448

Rectangle

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



12610449



12611931



2135931



38322

Sweetspot

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



12610449



16439784



10120128



8218994



16579836



8224125

Same Dimension

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



12610449



16414129



12611435



6379356



10551368



2162703

Inverse Universe

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



12610449



16414129



7060672



6379356



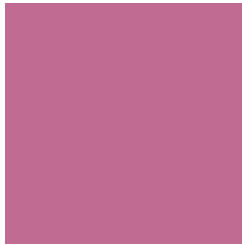
10551368



2162703

Previews

White Background



This preview shows how the Decimal color 12610449 looks on a white background.

Color Contrast Check

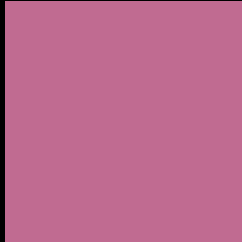
Large Text (above 18pt) WCAG AA ✓ Pass

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 12610449 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 12610449 Background



This preview shows how black text looks on a background with the Decimal color 12610449.



This preview shows how white text looks on a background with the Decimal color 12610449.

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
12610449

Protanomaly
9927836

Deuteranomaly
10582670

Tritanomaly
12545665

Monochromacy



Original Color
12610449

Achromatopsia
9013641

Achromatomaly
10321548

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12610449 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 #C06B91 looks like.

```
.text, #text, p{  
  color:#C06B91  
}
```

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 #C06B91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C06B91
}
```

Border

The CSS property to change the border of an element to Decimal 12610449 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
#C06B91 }
```

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

```
.border{ border-color:#C06B91 }
```

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

Here you see how a box with a 4 pixel #C06B91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C06B91; -webkit-box-shadow:4px 4px  
4px 4px #C06B91; box-shadow:4px 4px 4px  
4px #C06B91 }
```

Background

The CSS property to change the background color of an element to Decimal 12610449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C06B91 }
```

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

```
.background{ background-color:#C06B91 }
```

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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