

Converting Colors

Decimal(12665992)

Have a look what the booklet for
Decimal(12665992) contains.

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Color

Decimal(12665992)

Conversions

Conversions Part 1

Format	Color
Hex	C14488
RGB	193, 68, 136
RGB Percent	76%, 27%, 53%
CMY	0.2431, 0.7333, 0.4667
CMYK	0.00, 0.65, 0.30, 0.24
HSL	327°, 50%, 51%
HSV	327°, 65%, 76%
XYZ	28.5034, 17.2493, 25.1197
YIQ	113.1270, 52.6720, 47.6480

Conversions

Conversions Part 2

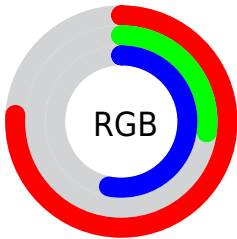
Format	Color
RYB	193, 68, 136
Decimal	12665992
CIELab	48.57, 56.34, -11.33
CIELCh	49, 57.472, 348.629
Yxy	17.2493, 0.4022, 0.2434
Android (android.graphics.Color)	4290856072 (0xFFC14488)
YUV	113.1270, 11.2764, 70.0486
Hunter-Lab	41.5322, 49.8222, -6.7874

Details

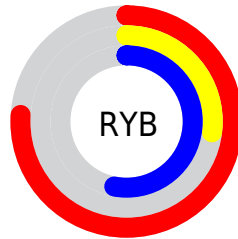
The Decimal color **12665992** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **4505981**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **16612285**, and **8847446** is the 20% darker color. If you saturate the color by 10%, you get **12661119**, and if you desaturate by 10%, it is **12670865**.

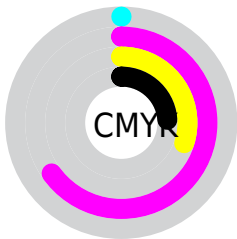
Distribution



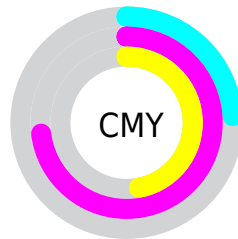
- Red (76%)
- Green (27%)
- Blue (53%)



- Red (76%)
- Yellow (27%)
- Blue (53%)



- Cyan (0%)
- Magenta (65%)
- Yellow (30%)
- Black (24%)



- Cyan (24%)
- Magenta (73%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12665992 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 12665992 by changing the saturation by 10% instead.

 12665992

 12665992

16777215

 10757743

 16612285

 8847446

 16750553

 7077951


 16757750

 5242921

 16765183

 3604501

 16772607

 1114112

 0

 12665992

 12665992

 12661119

 12670865

12655990

12675994

12651118

12680866

12648553

12685739

12690612

12695741

12700614

12705486

12710615

Harmonies

Analogous

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



10180788



12665992



13255511

Triad

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



12665992



7240192



34748

Complementary

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



12665992



4505981

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.



35473



12665992



3114030

Square

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



12665992



10119680



35167



32467

Rectangle

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



12665992



12734265



35167



34991

Sweetspot

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



12665992



16435940



8144065



8216688



16579836



8224125

Same Dimension

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



12665992



16398241



12665930



6379356



10551383



2162706

Inverse Universe

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



12665992



16398241



4506043



6379356



10551383



2162706

Previews

White Background



This preview shows how the Decimal color 12665992 looks on a white background.

Color Contrast Check

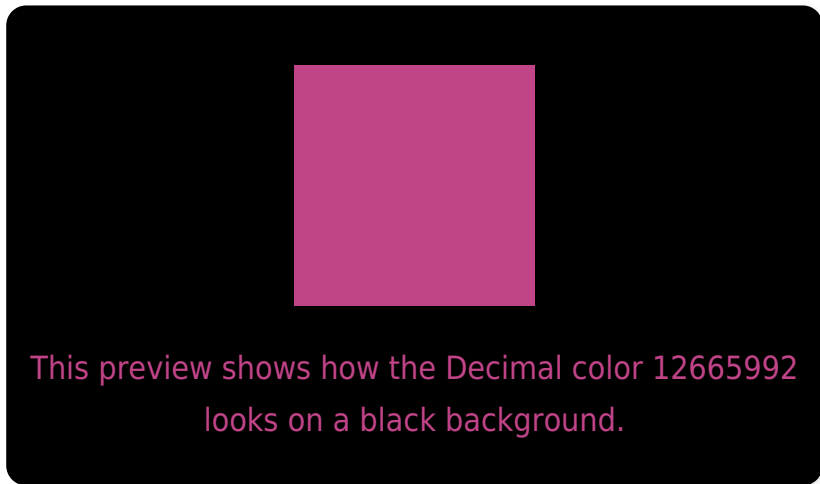
Large Text (above 18pt) WCAG AA ✓ Pass

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

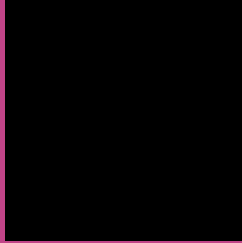
Any Text WCAG AA × Fail

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 12665992 Background



This preview shows how black text looks on a background with the Decimal color 12665992.



This preview shows how white text looks on a background with the Decimal color 12665992.

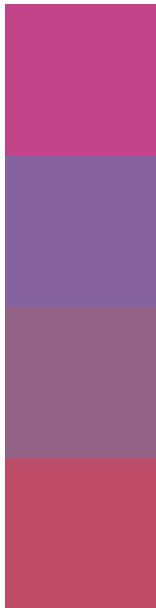
Color Blindness Simulation

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
12665992

Protanomaly
8741277

Deuteranomaly
9658756

Tritanomaly
12471400

Monochromacy



Original Color
12665992

Achromatopsia
7434609

Achromatomaly
9331065

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12665992 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 #C14488 looks like.

```
.text, #text, p{  
    color:#C14488  
}
```

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 #C14488 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C14488
}
```

Border

The CSS property to change the border of an element to Decimal 12665992 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
#C14488 }
```

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

```
.border{ border-color:#C14488 }
```

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

Here you see how a box with a 4 pixel #C14488 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C14488; -webkit-box-shadow:4px 4px  
4px 4px #C14488; box-shadow:4px 4px 4px  
4px #C14488 }
```

Background

The CSS property to change the background color of an element to Decimal 12665992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C14488 }
```

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

```
.background{ background-color:#C14488 }
```

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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