

Converting Colors

Decimal(14061764)

Have a look what the booklet for
Decimal(14061764) contains.

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Color

Decimal(14061764)

Conversions

Conversions Part 1

Format	Color
Hex	D690C4
RGB	214, 144, 196
RGB Percent	84%, 56%, 77%
CMY	0.1608, 0.4353, 0.2314
CMYK	0.00, 0.33, 0.08, 0.16
HSL	315°, 46%, 70%
HSV	315°, 33%, 84%
XYZ	47.6686, 38.2282, 57.0909
YIQ	170.8580, 25.0280, 31.0120

Conversions

Conversions Part 2

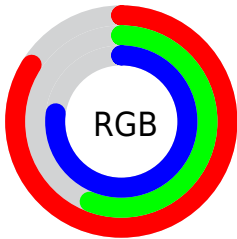
Format	Color
R_{YB}	214, 144, 196
Decimal	14061764
CIE _{Lab}	68.19, 34.37, -16.12
CIE _{LCh}	68, 37.966, 334.872
Yxy	38.2282, 0.3334, 0.2674
Android (android.graphics.Color)	4292251844 (0xFFD690C4)
YUV	170.8580, 12.3950, 37.8355
Hunter-Lab	61.8289, 29.4185, -11.4663

Details

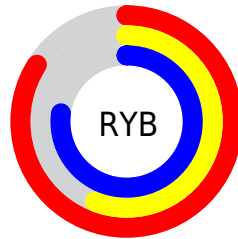
The Decimal color **14061764** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9492130**, and the grayscale version is **11250603**.

A 20% lighter version of the original color is **16762877**, and **10378382** is the 20% darker color. If you saturate the color by 10%, you get **14056382**, and if you desaturate by 10%, it is **14067146**.

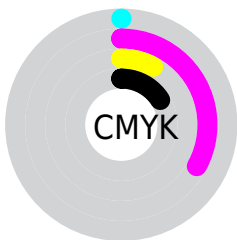
Distribution



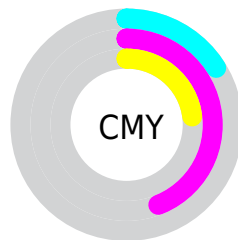
- Red (84%)
- Green (56%)
- Blue (77%)



- Red (84%)
- Yellow (56%)
- Blue (77%)



- Cyan (0%)
- Magenta (33%)
- Yellow (8%)
- Black (16%)



- Cyan (16%)
- Magenta (44%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14061764 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 14061764 by changing the saturation by 10% instead.

■ 14061764

■ 14061764

16777215

■ 12220073

■ 16762877

■ 10378382

■ 16770047

■ 8602485

■ 6892380

■ 5247556

■ 3604526

■ 2293785

■ 0

■ 14061764

■ 14061764

 14056382

 14067146

 14050745

 14072783

 14045363

 14078165

 14039726

 14083802

 14034344

 14089184

 14028963

 14090213

 14024863

 14090219

 14090224

 14090230

Harmonies

Analogous

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



11639775



14061764



15240098

Triad

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



14061764



12035681



47052

Complementary

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



14061764



9492130

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.



3586475



14061764



9678957

Square

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



14061764



13933161



6928008



4043492

Rectangle

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



14061764



15306123



6928008



374978

Sweetspot

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



14061764



16770808



10653910



8417404



0



8421504

Same Dimension

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



14061764



16751845



14061730



7037032



11206783



2818080

Inverse Universe

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



14061764



16751845



9492165



7037032



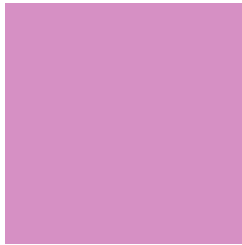
11206783



2818080

Previews

White Background



This preview shows how the Decimal color 14061764 looks on a white background.

Color Contrast Check

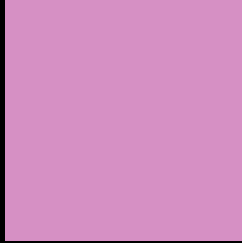
Large Text (above 18pt) WCAG AA × Fail

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 14061764 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 14061764 Background



This preview shows how black text looks on a background with the Decimal color 14061764.

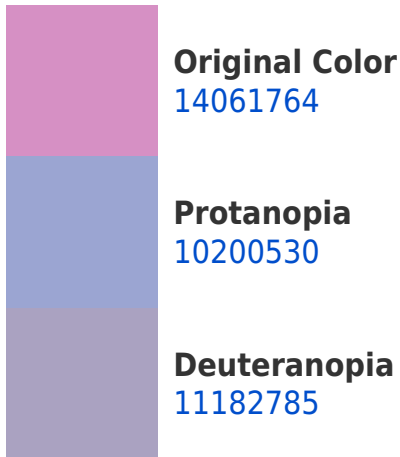



This preview shows how white text looks on a background with the Decimal color 14061764.

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
13801122

Trichromacy



Original Color

14061764



Protanomaly

11574733



Deuteranomaly

12229570



Tritanomaly

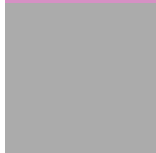
13866158

Monochromacy



Original Color

14061764



Achromatopsia

11250603



Achromatomaly

12296628

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14061764 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 #D690C4 looks like.

```
.text, #text, p{  
    color:#D690C4  
}
```

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 #D690C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D690C4
}
```

Border

The CSS property to change the border of an element to Decimal 14061764 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
#D690C4 }
```

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

```
.border{ border-color:#D690C4 }
```

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

Here you see how a box with a 4 pixel #D690C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D690C4; -webkit-box-shadow:4px 4px  
4px 4px #D690C4; box-shadow:4px 4px 4px  
4px #D690C4 }
```

Background

The CSS property to change the background color of an element to Decimal 14061764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D690C4 }
```

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

```
.background{ background-color:#D690C4 }
```

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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