

Converting Colors

Decimal(13726364)

Have a look what the booklet for
Decimal(13726364) contains.

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Color

Decimal(13726364)

Conversions

Conversions Part 1

Format	Color
Hex	D1729C
RGB	209, 114, 156
RGB Percent	82%, 45%, 61%
CMY	0.1804, 0.5529, 0.3882
CMYK	0.00, 0.45, 0.25, 0.18
HSL	333°, 51%, 63%
HSV	333°, 45%, 82%
XYZ	38.3126, 27.9902, 34.8359
YIQ	147.1930, 43.1380, 33.2020

Conversions

Conversions Part 2

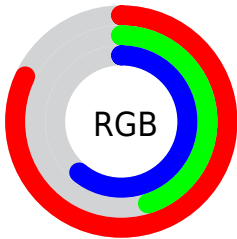
Format	Color
R_{YB}	209, 114, 156
Decimal	13726364
CIE _{Lab}	59.88, 42.28, -5.96
CIE _{LCh}	60, 42.699, 351.974
Yxy	27.9902, 0.3788, 0.2768
Android (android.graphics.Color)	4291916444 (0xFFD1729C)
YUV	147.1930, 4.3419, 54.2047
Hunter-Lab	52.9058, 36.6784, -2.0055

Details

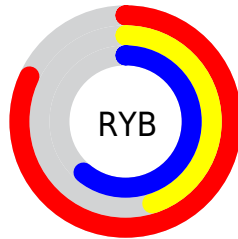
The Decimal color **13726364** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7524775**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **16754898**, and **9977449** is the 20% darker color. If you saturate the color by 10%, you get **13720976**, and if you desaturate by 10%, it is **13731752**.

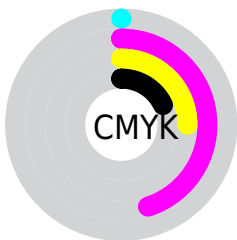
Distribution



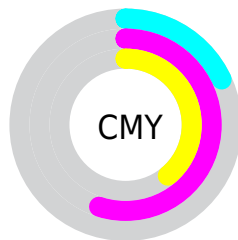
- Red (82%)
- Green (45%)
- Blue (61%)



- Red (82%)
- Yellow (45%)
- Blue (61%)



- Cyan (0%)
- Magenta (45%)
- Yellow (25%)
- Black (18%)



- Cyan (18%)
- Magenta (55%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13726364 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 13726364 by changing the saturation by 10% instead.

 13726364

 13726364

16777215

 11819138

 16754898

 9977449

 16762095

 8201297

 16769279

 6423354

 16776703

 4653092

 3276815

 0

 13726364

 13726364

 13720976

 13731752

13715589

13737139

13710201

13742527

13704813

13747915

13699682

13753302

13697116

13758434

13762542

13762553

13762559

Harmonies

Analogous

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



11893951



13726364



14119798

Triad

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



13726364



9148232



41163

Complementary

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



13726364



7524775

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.



41899



13726364



6266720

Square

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



13726364



11569988



1352581



3381210

Rectangle

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



13726364



13728096



1352581



41409

Sweetspot

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



13726364



16767979



10908369



8415859



0



8421504

Same Dimension

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



13726364



16741297



13727602



6905443



11010122



2686994

Inverse Universe

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



13726364



16741297



7523537



6905443



11010122



2686994

Previews

White Background



This preview shows how the Decimal color 13726364 looks on a white background.

Color Contrast Check

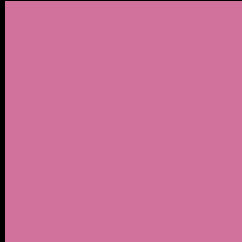
Large Text (above 18pt) WCAG AA ✓ Pass

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 13726364 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 13726364 Background



This preview shows how black text looks on a background with the Decimal color 13726364.



This preview shows how white text looks on a background with the Decimal color 13726364.

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
13531008

Trichromacy



Original Color
13726364



Protanomaly
10781864



Deuteranomaly
11502489

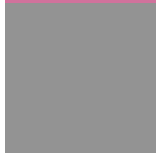


Tritanomaly
13596042

Monochromacy



Original Color
13726364



Achromatopsia
9671571



Achromatomaly
11175830

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13726364 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 #D1729C looks like.

```
.text, #text, p{  
    color:#D1729C  
}
```

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 #D1729C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1729C
}
```

Border

The CSS property to change the border of an element to Decimal 13726364 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
#D1729C }
```

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

```
.border{ border-color:#D1729C }
```

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

Here you see how a box with a 4 pixel #D1729C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1729C; -webkit-box-shadow:4px 4px  
4px 4px #D1729C; box-shadow:4px 4px 4px  
4px #D1729C }
```

Background

The CSS property to change the background color of an element to Decimal 13726364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1729C }
```

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

```
.background{ background-color:#D1729C }
```

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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