

Converting Colors

Decimal(13721725)

Have a look what the booklet for
Decimal(13721725) contains.

Decimal(13721725)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(13721725)

Conversions

Conversions Part 1

Format	Color
Hex	D1607D
RGB	209, 96, 125
RGB Percent	82%, 38%, 49%
CMY	0.1804, 0.6235, 0.5098
CMYK	0.00, 0.54, 0.40, 0.18
HSL	345°, 55%, 60%
HSV	345°, 54%, 82%
XYZ	34.1790, 23.4017, 22.1176
YIQ	133.0930, 58.0390, 32.9750

Conversions

Conversions Part 2

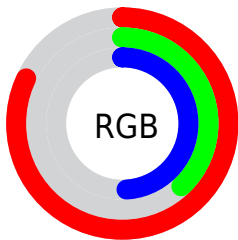
Format	Color
R_{YB}	209, 96, 125
Decimal	13721725
CIE _{Lab}	55.48, 47.44, 5.68
CIE _{LCh}	55, 47.777, 6.828
Yxy	23.4017, 0.4289, 0.2936
Android (android.graphics.Color)	4291911805 (0xFFD1607D)
YUV	133.0930, -3.9898, 66.5704
Hunter-Lab	48.3753, 41.4603, 6.7549

Details

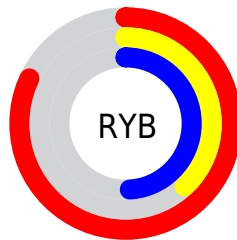
The Decimal color **13721725** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **6345140**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **16750257**, and **9906764** is the 20% darker color. If you saturate the color by 10%, you get **13716333**, and if you desaturate by 10%, it is **13727117**.

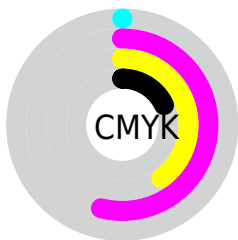
Distribution



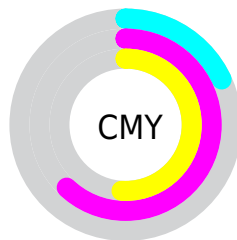
- Red (82%)
- Green (38%)
- Blue (49%)



- Red (82%)
- Yellow (38%)
- Blue (49%)



- Cyan (0%)
- Magenta (54%)
- Yellow (40%)
- Black (18%)



- Cyan (18%)
- Magenta (62%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13721725 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 13721725 by changing the saturation by 10% instead.

 13721725  13721725

16777215  11814244

 16750257  9906764

 16757453  7997238

 16764649  6160417

 16772095  4456457

 2686977

 0

 13721725  13721725

 13716333  13727117

 13710942

 13732508

 13705550

 13737900

 13700159

 13743291

 13697078

 13748683

 13753818

 13759210

 13762553

 13762559

Harmonies

Analogous

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



12543654



13721725



13396053

Triad

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



13721725



6787391



37585

Complementary

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



13721725



6345140

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.



39093



13721725



2398051

Square

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



13721725



9668141



39309



4753111

Rectangle

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



13721725



12546624



39309



38346

Sweetspot

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



13721725



16766689



11755729



8415085



0



8421504

Same Dimension

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



13721725



16734596



13728352



6905441



11010091



2686986

Inverse Universe

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



13721725



16734596



6338513



6905441



11010091



2686986

Previews

White Background



This preview shows how the Decimal color 13721725 looks on a white background.

Color Contrast Check

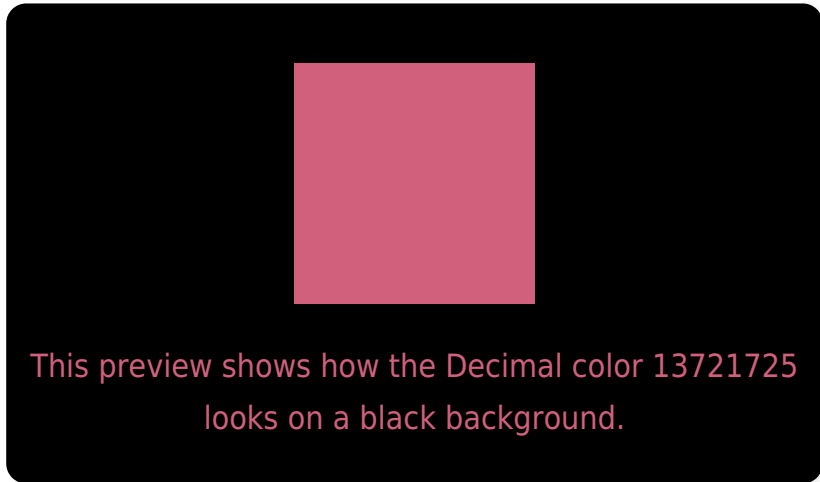
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 13721725 Background



This preview shows how black text looks on a background with the Decimal color 13721725.



This preview shows how white text looks on a background with the Decimal color 13721725.

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



Original Color
13721725

Protanopia
8684946

Deuteranopia
9929080

Trichromacy



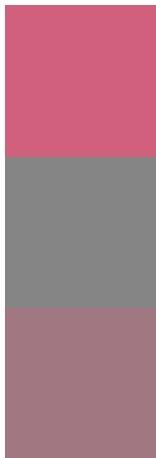
Original Color
13721725

Protanomaly
10516618

Deuteranomaly
11302266

Tritanomaly
13656689

Monochromacy



Original Color
13721725

Achromatopsia
8750469

Achromatomaly
10582146

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13721725 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 #D1607D looks like.

```
.text, #text, p{  
    color:#D1607D  
}
```

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 #D1607D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1607D
}
```

Border

The CSS property to change the border of an element to Decimal 13721725 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
#D1607D }
```

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

```
.border{ border-color:#D1607D }
```

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

Here you see how a box with a 4 pixel #D1607D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1607D; -webkit-box-shadow:4px 4px  
4px 4px #D1607D; box-shadow:4px 4px 4px  
4px #D1607D }
```

Background

The CSS property to change the background color of an element to Decimal 13721725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1607D }
```

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

```
.background{ background-color:#D1607D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor