

Converting Colors

Decimal(13977966)

Have a look what the booklet for
Decimal(13977966) contains.

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Color

Decimal(13977966)

Conversions

Conversions Part 1

Format	Color
Hex	D5496E
RGB	213, 73, 110
RGB Percent	84%, 29%, 43%
CMY	0.1647, 0.7137, 0.5686
CMYK	0.00, 0.66, 0.48, 0.16
HSL	344°, 63%, 56%
HSV	344°, 66%, 84%
XYZ	32.6376, 20.0370, 16.8992
YIQ	119.0780, 71.5630, 41.1870

Conversions

Conversions Part 2

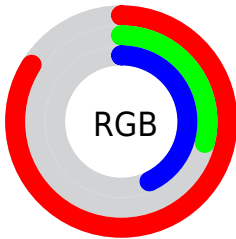
Format	Color
R_{YB}	213, 73, 110
Decimal	13977966
CIE _{Lab}	51.88, 57.55, 9.55
CIE _{LCh}	52, 58.336, 9.424
Yxy	20.0370, 0.4691, 0.2880
Android (android.graphics.Color)	4292168046 (0xFFD5496E)
YUV	119.0780, -4.4755, 82.3696
Hunter-Lab	44.7627, 51.8139, 8.9503

Details

The Decimal color **13977966** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **4838832**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **16744865**, and **10027071** is the 20% darker color. If you saturate the color by 10%, you get **13972574**, and if you desaturate by 10%, it is **13983358**.

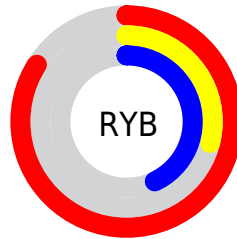
Distribution



Red (84%)

Green (29%)

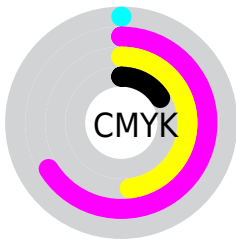
Blue (43%)



Red (84%)

Yellow (29%)

Blue (43%)

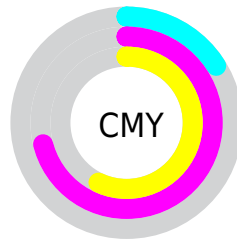


Cyan (0%)

Magenta (66%)

Yellow (48%)

Black (16%)



Cyan (16%)

Magenta (71%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13977966 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 13977966 by changing the saturation by 10% instead.

 13977966

 13977966

16777215

 12004182

 16744865

 10027071

 16752060

 8126505

 16759512

 6160405

 16766964

 4390914

 16774399

 2359297

 0

 13977966

 13977966

 13972574

 13983358

 13966927

 13989005

 13961535

 13994397

 13959224

 13999789

 14005436

 14010828

 14016220

 14021611

 14024699

Harmonies

Analogous

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



12800416



13977966



13391679

Triad

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



13977966



5212710



35545

Complementary

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



13977966



4838832

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.



37306



13977966



37207

Square

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



13977966



8748544



37771



1735903

Rectangle

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



13977966



12281122



37771



36305

Sweetspot

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



13977966



16764121



11553237



8413545



0



8421504

Same Dimension

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



13977966



16725611



13986377



7037027



11206701



2818059

Inverse Universe

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



13977966



16725611



4830421



7037027



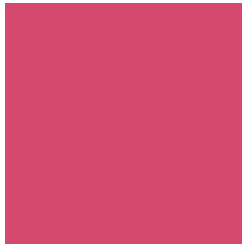
11206701



2818059

Previews

White Background



This preview shows how the Decimal color 13977966 looks on a white background.

Color Contrast Check

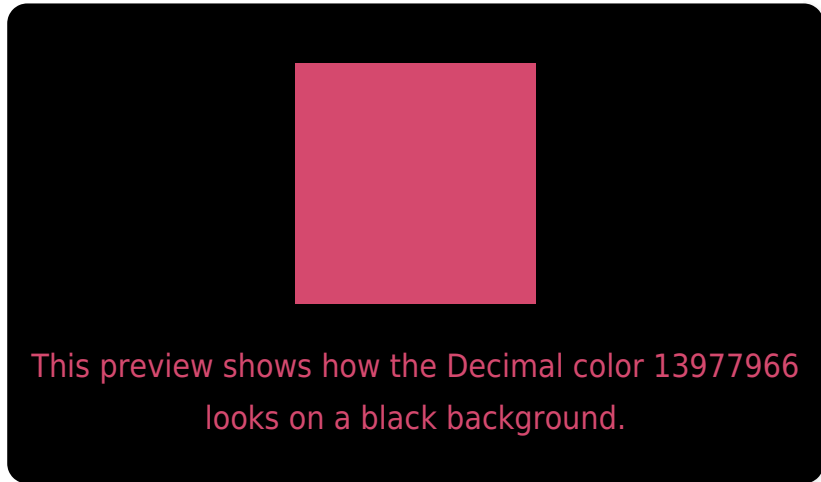
Large Text (above 18pt) WCAG AA ✓ Pass

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 13977966 Background



This preview shows how black text looks on a background with the Decimal color 13977966.

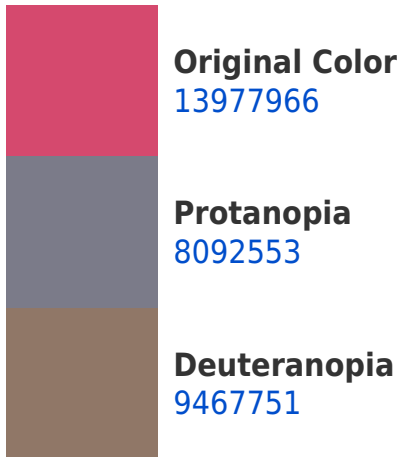


This preview shows how white text looks on a background with the Decimal color 13977966.

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



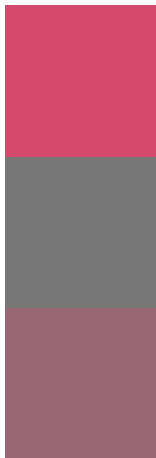
Original Color
13977966

Protanomaly
10250623

Deuteranomaly
11101802

Tritanomaly
13913181

Monochromacy



Original Color
13977966

Achromatopsia
7829367

Achromatomaly
10053236

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13977966 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 #D5496E looks like.

```
.text, #text, p{  
  color:#D5496E  
}
```

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 #D5496E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5496E
}
```

Border

The CSS property to change the border of an element to Decimal 13977966 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
#D5496E }
```

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

```
.border{ border-color:#D5496E }
```

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

Here you see how a box with a 4 pixel #D5496E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5496E; -webkit-box-shadow:4px 4px  
4px 4px #D5496E; box-shadow:4px 4px 4px  
4px #D5496E }
```

Background

The CSS property to change the background color of an element to Decimal 13977966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5496E }
```

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

```
.background{ background-color:#D5496E }
```

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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