

# Converting Colors

Decimal(14047598)

Have a look what the booklet for  
Decimal(14047598) contains.

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# Color

**Decimal(14047598)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D6596E
RGB	214, 89, 110
RGB Percent	84%, 35%, 43%
CMY	0.1608, 0.6510, 0.5686
CMYK	0.00, 0.58, 0.49, 0.16
HSL	350°, 60%, 59%
HSV	350°, 58%, 84%
XYZ	34.1184, 22.5667, 17.3094
YIQ	128.7690, 67.7590, 33.0310

# Conversions

## Conversions Part 2

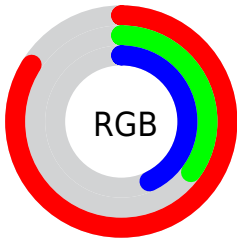
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	214, 89, 110
Decimal	14047598
CIE Lab	54.62, 50.94, 13.42
CIE LCh	55, 52.676, 14.760
Yxy	22.5667, 0.4611, 0.3050
Android (android.graphics.Color)	4292237678 (0xFFD6596E)
YUV	128.7690, -9.2531, 74.7476
Hunter-Lab	47.5044, 45.0688, 11.6493

# Details

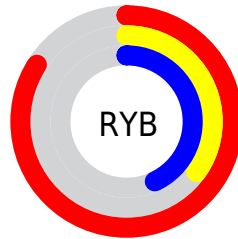
The Decimal color **14047598** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **5887681**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **16748449**, and **10100799** is the 20% darker color. If you saturate the color by 10%, you get **14042204**, and if you desaturate by 10%, it is **14052992**.

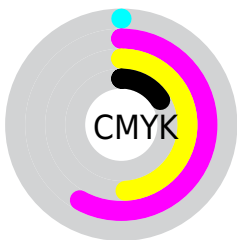
# Distribution



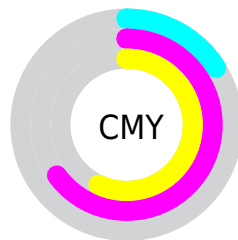
- Red (84%)
- Green (35%)
- Blue (43%)



- Red (84%)
- Yellow (35%)
- Blue (43%)



- Cyan (0%)
- Magenta (58%)
- Yellow (49%)
- Black (16%)



- Cyan (16%)
- Magenta (65%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14047598 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 14047598 by changing the saturation by 10% instead.



 14047598

 14047598

16777215

 12074582

 16748449

 10100799

 16755644

 8192041

 16763096

 6357013

 16770548

 4521984

 2686977

 0

 14047598

 14047598

 14042204

 14052992

 14036554

 14058642

 14031161

 14064035

 14025511

 14069685

 14024740

 14075079

 14080473

 14086123

 14090236

 14090239

# Harmonies

## Analogous

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



13261980



14047598



13329988

# Triad

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



14047598



5345854



36570

# Complementary

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



14047598



5887681

# 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.



38594



14047598



38761

# Square

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



14047598



8750881



39321



5734619

# Rectangle

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



14047598



12153390



39321



37589



# Sweetspot

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



14047598



16765401



12540374



8414056



0



8421504



# Same Dimension

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



14047598



16731498



14057817



7037026



11206685



2818055



# Inverse Universe

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



14047598



16731498



5877462



7037026



11206685



2818055



# Previews

## White Background



This preview shows how the Decimal color 14047598 looks on a white background.

## Color Contrast Check

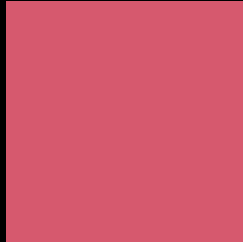
Large Text (above 18pt) WCAG AA ✓ Pass

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 14047598 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 14047598 Background



This preview shows how black text looks on a background with the Decimal color 14047598.




This preview shows how white text looks on a background with the Decimal color 14047598.

# 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**  
13982561

# Trichromacy



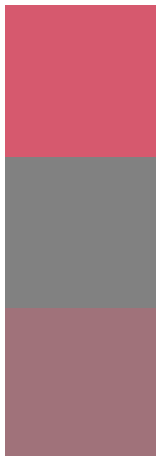
**Original Color**  
14047598

**Protanomaly**  
10646652

**Deuteranomaly**  
11497834

**Tritanomaly**  
13982310

# Monochromacy



**Original Color**  
14047598

**Achromatopsia**  
8487297

**Achromatomaly**  
10515066

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14047598 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 #D6596E looks like.

```
.text, #text, p{  
    color:#D6596E  
}
```

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 #D6596E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6596E
}
```

## Border

The CSS property to change the border of an element to Decimal 14047598 is called "border". The border property can be set on classes, ids or directly on the HTML element.

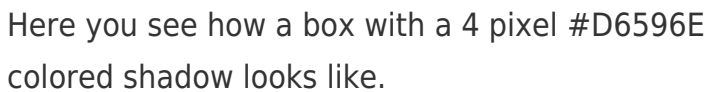
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D6596E }
```

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

```
.border{ border-color:#D6596E }
```

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



Here you see how a box with a 4 pixel #D6596E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6596E; -webkit-box-shadow:4px 4px  
4px 4px #D6596E; box-shadow:4px 4px 4px  
4px #D6596E }
```

# Background

The CSS property to change the background color of an element to Decimal 14047598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6596E }
```

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

```
.background{ background-color:#D6596E }
```

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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