

Converting Colors

Decimal(14639721)

Have a look what the booklet for
Decimal(14639721) contains.

Decimal(14639721)	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(14639721)

Conversions

Conversions Part 1

Format	Color
Hex	DF6269
RGB	223, 98, 105
RGB Percent	87%, 38%, 41%
CMY	0.1255, 0.6157, 0.5882
CMYK	0.00, 0.56, 0.53, 0.13
HSL	357°, 66%, 63%
HSV	357°, 56%, 87%
XYZ	37.3489, 25.4433, 16.3071
YIQ	136.1730, 72.2530, 28.6770

Conversions

Conversions Part 2

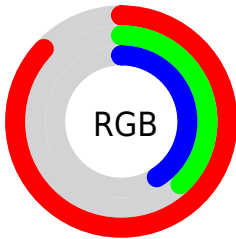
Format	Color
R_{YB}	223, 98, 105
Decimal	14639721
CIE _{Lab}	57.50, 49.40, 20.52
CIE _{LCh}	58, 53.489, 22.560
Yxy	25.4433, 0.4722, 0.3217
Android (android.graphics.Color)	4292829801 (0xFFDF6269)
YUV	136.1730, -15.3683, 76.1473
Hunter-Lab	50.4413, 43.8968, 16.1411

Details

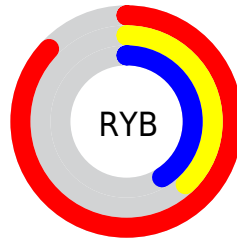
The Decimal color **14639721** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6479832**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **16750748**, and **10693434** is the 20% darker color. If you saturate the color by 10%, you get **14634068**, and if you desaturate by 10%, it is **14645374**.

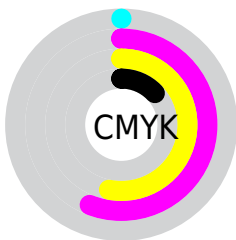
Distribution



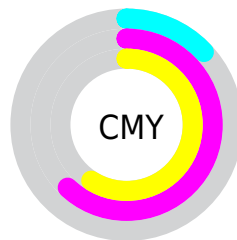
- Red (87%)
- Green (38%)
- Blue (41%)



- Red (87%)
- Yellow (38%)
- Blue (41%)



- Cyan (0%)
- Magenta (56%)
- Yellow (53%)
- Black (13%)



- Cyan (13%)
- Magenta (62%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14639721 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 14639721 by changing the saturation by 10% instead.

 14639721

 14639721

16777215

 12666705

 16750748

 10693434

 16757943

 8717861

 16765395

 6815760

 16772847

 4980736

 3211266

 0

 14639721

 14639721

 14634068

 14645374

 14628159

 14651283

 14622506

 14656936

 14616853

 14662589

 14614540

 14668498

 14674151

 14679804

 14680063

Harmonies

Analogous

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



14246040



14639721



13529409

Triad

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



14639721



4627278



37863

Complementary

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



14639721



6479832

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.



40403



14639721



41084

Square

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



14639721



8491564



41389



7832545

Rectangle

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



14639721



12221997



41389



38883

Sweetspot

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



14639721



16766166



14115551



8414823



0



8421504

Same Dimension

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



14639721



16733278



14653538



7365990



11534346



3145731

Inverse Universe

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



14639721



16733278



6466015



7365990



11534346



3145731

Previews

White Background



This preview shows how the Decimal color 14639721 looks on a white background.

Color Contrast Check

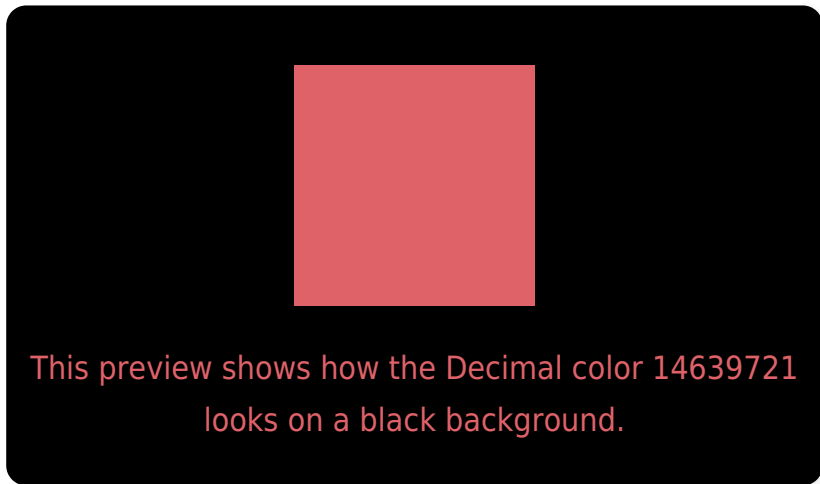
Large Text (above 18pt) WCAG AA ✓ Pass

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 14639721 Background



This preview shows how black text looks on a background with the Decimal color 14639721.




This preview shows how white text looks on a background with the Decimal color 14639721.

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](#).

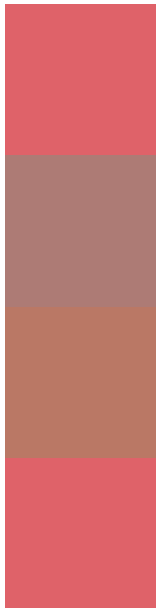
Dichromacy





Tritanopia
14639721

Trichromacy



Original Color
14639721

Protanomaly
11369333

Deuteranomaly
12220517

Tritanomaly
14639721

Monochromacy



Original Color
14639721

Achromatopsia
8947848

Achromatomaly
11041405

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14639721 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 #DF6269 looks like.

```
.text, #text, p{  
  color:#DF6269  
}
```

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 #DF6269 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF6269
}
```

Border

The CSS property to change the border of an element to Decimal 14639721 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
#DF6269 }
```

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

```
.border{ border-color:#DF6269 }
```

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

Here you see how a box with a 4 pixel #DF6269 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF6269; -webkit-box-shadow:4px 4px  
4px 4px #DF6269; box-shadow:4px 4px 4px  
4px #DF6269 }
```

Background

The CSS property to change the background color of an element to Decimal 14639721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF6269 }
```

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

```
.background{ background-color:#DF6269 }
```

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