

Converting Colors

Decimal(13852532)

Have a look what the booklet for
Decimal(13852532) contains.

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Color

Decimal(13852532)

Conversions

Conversions Part 1

Format	Color
Hex	D35F74
RGB	211, 95, 116
RGB Percent	83%, 37%, 45%
CMY	0.1725, 0.6275, 0.5451
CMYK	0.00, 0.55, 0.45, 0.17
HSL	349°, 57%, 60%
HSV	349°, 55%, 83%
XYZ	34.1086, 23.2943, 19.2215
YIQ	132.0780, 62.3950, 31.1230

Conversions

Conversions Part 2

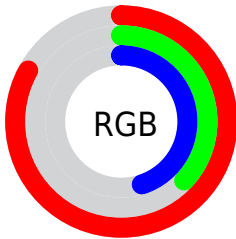
Format	Color
R_{YB}	211, 95, 116
Decimal	13852532
CIE Lab	55.37, 47.67, 10.86
CIE LCh	55, 48.889, 12.840
Yxy	23.2943, 0.4451, 0.3040
Android (android.graphics.Color)	4292042612 (0xFFD35F74)
YUV	132.0780, -7.9265, 69.2146
Hunter-Lab	48.2641, 41.6849, 10.1722

Details

The Decimal color **13852532** 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 **6280126**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **16749992**, and **9972036** is the 20% darker color. If you saturate the color by 10%, you get **13847139**, and if you desaturate by 10%, it is **13857925**.

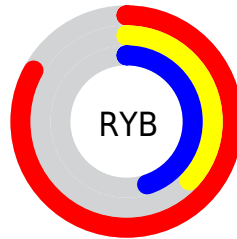
Distribution



Red (83%)

Green (37%)

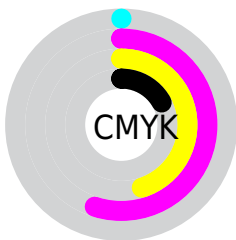
Blue (45%)



Red (83%)

Yellow (37%)

Blue (45%)

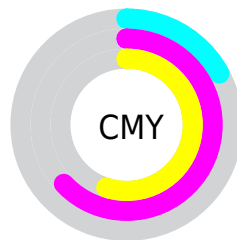


Cyan (0%)

Magenta (55%)

Yellow (45%)

Black (17%)



Cyan (17%)

Magenta (63%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13852532 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 13852532 by changing the saturation by 10% instead.

 13852532

 13852532

16777215

 11879516

 16749992

 9972036

 16757187

 8061998

 16764383

 6225946

 16771835

 4456448

 2686977

 0

 13852532

 13852532

 13847139

 13857925

 13841745

 13863319

 13836352

 13868712

 13830959

 13874105

 13828134

 13879754

 13885148

 13890541

 13893630

 13893631

Harmonies

Analogous

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



13001631



13852532



13265229

Triad

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



13852532



6066755



37077

Complementary

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



13852532



6280126

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.



38845



13852532



39018

Square

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



13852532



9144364



39574



5866455

Rectangle

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



13852532



12219448



39574



37839

Sweetspot

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



13852532



16766686



12476371



8415084



0



8421504

Same Dimension

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



13852532



16734069



13861983



6905440



11010078



2686983

Inverse Universe

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



13852532



16734069



6270675



6905440



11010078



2686983

Previews

White Background



This preview shows how the Decimal color 13852532 looks on a white background.

Color Contrast Check

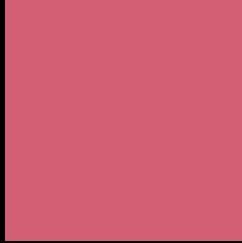
Large Text (above 18pt) WCAG AA ✓ Pass

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 13852532 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 13852532 Background



This preview shows how black text looks on a background with the Decimal color 13852532.



This preview shows how white text looks on a background with the Decimal color 13852532.

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](#).

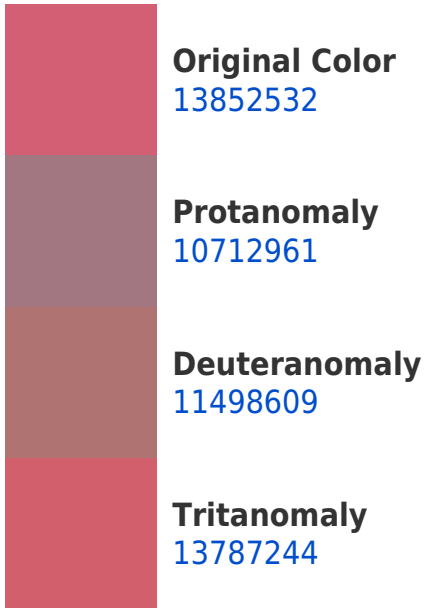
Dichromacy





Tritanopia
13787496

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13852532 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 #D35F74 looks like.

```
.text, #text, p{  
    color:#D35F74  
}
```

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 #D35F74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D35F74
}
```

Border

The CSS property to change the border of an element to Decimal 13852532 is called "border". The border property can be set on classes, ids or directly on the HTML element.

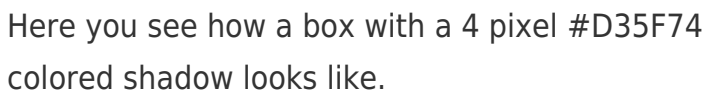
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D35F74 }
```

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

```
.border{ border-color:#D35F74 }
```

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



Here you see how a box with a 4 pixel #D35F74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D35F74; -webkit-box-shadow:4px 4px  
4px 4px #D35F74; box-shadow:4px 4px 4px  
4px #D35F74 }
```

Background

The CSS property to change the background color of an element to Decimal 13852532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D35F74 }
```

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

```
.background{ background-color:#D35F74 }
```

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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