

Converting Colors

Decimal(9333365)

Have a look what the booklet for
Decimal(9333365) contains.

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Color

Decimal(9333365)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 8E6A75 |
| RGB | 142, 106, 117 |
| RGB Percent | 56%, 42%, 46% |
| CMY | 0.4431, 0.5843, 0.5412 |
| CMYK | 0.00, 0.25, 0.18, 0.44 |
| HSL | 342°, 15%, 49% |
| HSV | 342°, 25%, 56% |
| XYZ | 19.5202, 17.3432, 19.1484 |
| YIQ | 118.0180, 17.9250, 11.0530 |

Conversions

Conversions Part 2

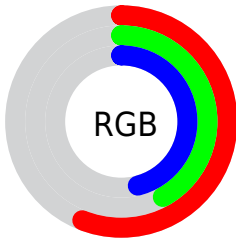
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 142, 106, 117 |
| Decimal | 9333365 |
| CIE Lab | 48.69, 16.16, -0.52 |
| CIE LCh | 49, 16.172, 358.163 |
| Yxy | 17.3432, 0.3485, 0.3096 |
| Android (android.graphics.Color) | 4287523445 (0xFF8E6A75) |
| YUV | 118.0180, -0.5019, 21.0322 |
| Hunter-Lab | 41.6452, 10.7888, 1.8902 |

Details

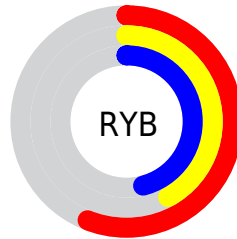
The Decimal color **9333365** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6983299**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **12885673**, and **5978693** is the 20% darker color. If you saturate the color by 10%, you get **9329771**, and if you desaturate by 10%, it is **9336959**.

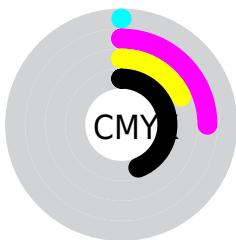
Distribution



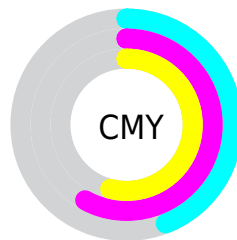
- Red (56%)
- Green (42%)
- Blue (46%)



- Red (56%)
- Yellow (42%)
- Blue (46%)



- Cyan (0%)
- Magenta (25%)
- Yellow (18%)
- Black (44%)



- Cyan (44%)
- Magenta (58%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9333365 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 9333365 by changing the saturation by 10% instead.



9333365



9333365

16777215



7623260



12885673



5978693



14727620



4400175



16635104



2887450



16773629



1507328



0



9333365



9333365



9329771



9336959



9326177



9340553

9322327

9344403

9318734

9347996

9315140

9351590

9311546

9355184

9307952

9358778

9306155

9362628

9366222

Harmonies

Analogous

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



8744066



9333365



9464679

Triad

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



9333365



7370587



5470602

Complementary

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



9333365



6983299

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.



5077888



9333365



6388325

Square

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



9333365



8352344



5471090



6452623

Rectangle

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



9333365



9268576



5471090



5274248

Sweetspot

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



9333365



12102061



8612494



6050645



14408667



6052956

Same Dimension

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



9333365



12091793



9335146



4669506



8847401



524290

Inverse Universe

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



9333365



12091793



6981518



4669506



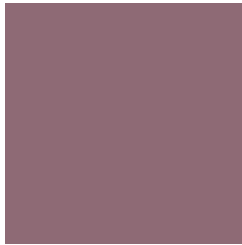
8847401



524290

Previews

White Background



This preview shows how the Decimal color 9333365 looks on a white background.

Color Contrast Check

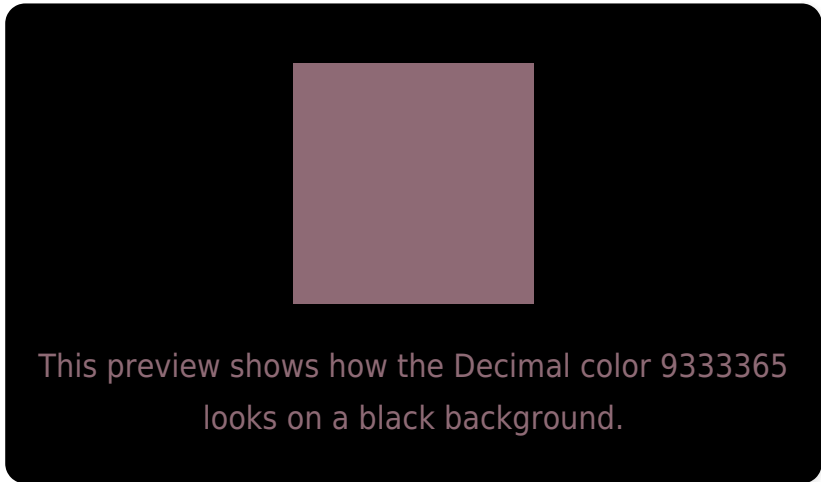
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

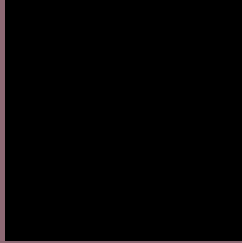
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 9333365 Background



This preview shows how black text looks on a background with the Decimal color 9333365.

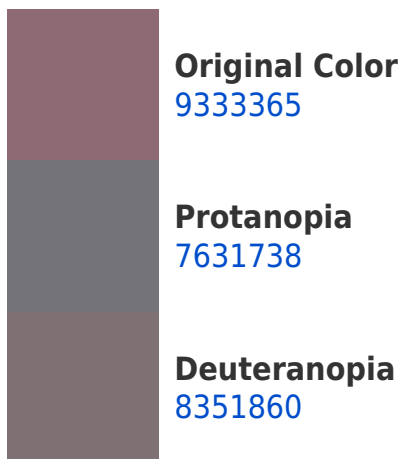



This preview shows how white text looks on a background with the Decimal color 9333365.

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
9333363

Trichromacy



Original Color
9333365

Protanomaly
8220792

Deuteranomaly
8679028

Tritanomaly
9333364

Monochromacy



Original Color
9333365

Achromatopsia
7763574

Achromatomaly
8352374

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9333365 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 #8E6A75 looks like.

```
.text, #text, p{  
    color:#8E6A75  
}
```

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 #8E6A75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E6A75
}
```

Border

The CSS property to change the border of an element to Decimal 9333365 is called "border". The border property can be set on classes, ids or directly on the HTML element.

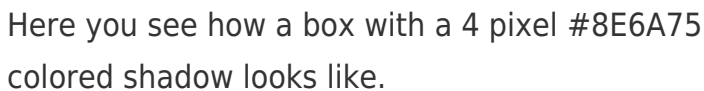
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E6A75 }
```

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

```
.border{ border-color:#8E6A75 }
```

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



Here you see how a box with a 4 pixel #8E6A75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E6A75; -webkit-box-shadow:4px 4px  
4px 4px #8E6A75; box-shadow:4px 4px 4px  
4px #8E6A75 }
```

Background

The CSS property to change the background color of an element to Decimal 9333365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E6A75 }
```

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

```
.background{ background-color:#8E6A75 }
```

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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