

Converting Colors

Decimal(9977213)

Have a look what the booklet for
Decimal(9977213) contains.

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Color

Decimal(9977213)

Conversions

Conversions Part 1

Format	Color
Hex	983D7D
RGB	152, 61, 125
RGB Percent	60%, 24%, 49%
CMY	0.4039, 0.7608, 0.5098
CMYK	0.00, 0.60, 0.18, 0.40
HSL	318°, 43%, 42%
HSV	318°, 60%, 60%
XYZ	18.3193, 11.4936, 20.6550
YIQ	95.5050, 33.6920, 39.1960

Conversions

Conversions Part 2

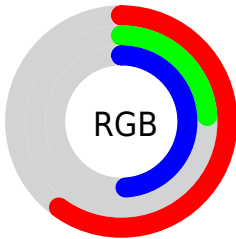
Format	Color
R_{YB}	152, 61, 125
Decimal	9977213
CIE _{Lab}	40.40, 45.72, -17.68
CIE _{LCh}	40, 49.016, 338.861
Yxy	11.4936, 0.3630, 0.2277
Android (android.graphics.Color)	4288167293 (0xFF983D7D)
YUV	95.5050, 14.5410, 49.5461
Hunter-Lab	33.9021, 37.1252, -12.3911

Details

The Decimal color **9977213** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4036696**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **13726130**, and **6422604** is the 20% darker color. If you saturate the color by 10%, you get **9973368**, and if you desaturate by 10%, it is **9981058**.

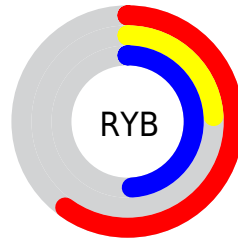
Distribution



Red (60%)

Green (24%)

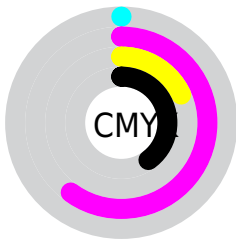
Blue (49%)



Red (60%)

Yellow (24%)

Blue (49%)

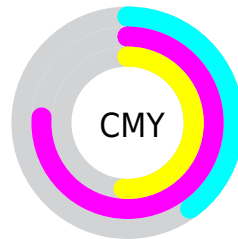


Cyan (0%)

Magenta (60%)

Yellow (18%)

Black (40%)



Cyan (40%)

Magenta (76%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9977213 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 9977213 by changing the saturation by 10% instead.



9977213



9977213

16777215



8200804



13726130



6422604



15633613



4718645



16754666



3276832



16761855



655363



16769279



0



16776703



9977213



9977213



9973368



9981058

9969524

9984902

9965423

9989003

9961579

9992847

9996692

10000536

10004381

10008481

10012326

Harmonies

Analogous

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



7360414



9977213



10958421

Triad

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



9977213



6840576



29073

Complementary

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



9977213



4036696

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.



29290



9977213



3959578

Square

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



9977213



8999692



28737



27562

Rectangle

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



9977213



10763323



28737



29061

Sweetspot

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



9977213



12886458



5717400



6508125



14935011



6513507

Same Dimension

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



9977213



12859290



9977169



5064010



9175139



851977

Inverse Universe

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



9977213



12859290



4036740



5064010



9175139



851977

Previews

White Background



This preview shows how the Decimal color 9977213 looks on a white background.

Color Contrast Check

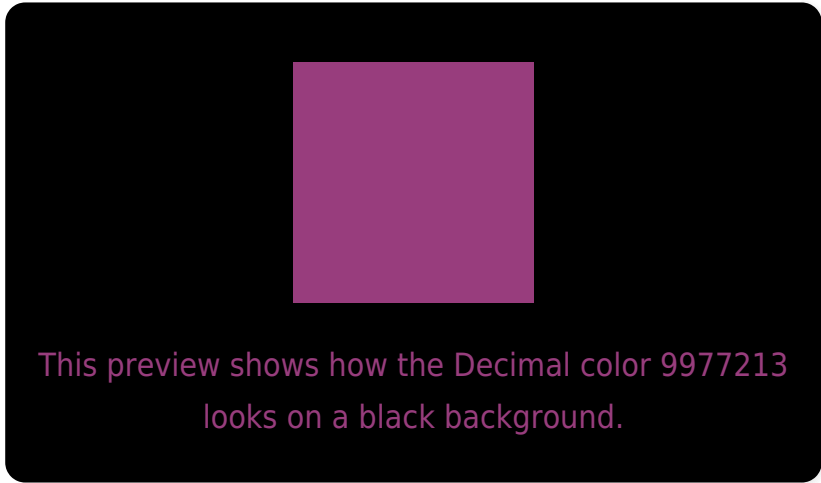
Large Text (above 18pt) WCAG AA ✓ Pass

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

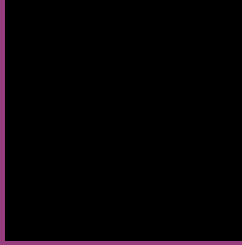
Any Text WCAG AA × Fail

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 9977213 Background



This preview shows how black text looks on a background with the Decimal color 9977213.



This preview shows how white text looks on a background with the Decimal color 9977213.

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
9977213

Protanomaly
6771342

Deuteranomaly
7492218

Tritanomaly
9782623

Monochromacy



Original Color
9977213

Achromatopsia
6316128

Achromatomaly
7623531

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9977213 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 #983D7D looks like.

```
.text, #text, p{  
  color:#983D7D  
}
```

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 #983D7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #983D7D
}
```

Border

The CSS property to change the border of an element to Decimal 9977213 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
#983D7D }
```

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

```
.border{ border-color:#983D7D }
```

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

Here you see how a box with a 4 pixel #983D7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #983D7D; -webkit-box-shadow:4px 4px  
4px 4px #983D7D; box-shadow:4px 4px 4px  
4px #983D7D }
```

Background

The CSS property to change the background color of an element to Decimal 9977213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#983D7D }
```

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

```
.background{ background-color:#983D7D }
```

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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