

Converting Colors

Decimal(997975)

Have a look what the booklet for
Decimal(997975) contains.

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Color

Decimal(997975)

Conversions

Conversions Part 1

Format	Color
Hex	0F3A57
RGB	15, 58, 87
RGB Percent	6%, 23%, 34%
CMY	0.9412, 0.7725, 0.6588
CMYK	0.83, 0.33, 0.00, 0.66
HSL	204°, 71%, 20%
HSV	204°, 83%, 34%
XYZ	3.4304, 3.8158, 9.5725
YIQ	48.4490, -34.9370, -0.0970

Conversions

Conversions Part 2

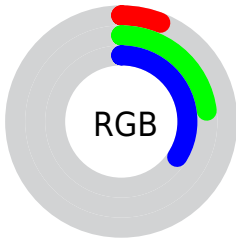
Format	Color
R_{YB}	15, 42, 87
Decimal	997975
CIE Lab	23.05, -3.10, -21.60
CIE LCh	23, 21.819, 261.843
Yxy	3.8158, 0.2040, 0.2269
Android (android.graphics.Color)	4279188055 (0xFF0F3A57)
YUV	48.4490, 19.0056, -29.3348
Hunter-Lab	19.5340, -2.8383, -15.3809

Details

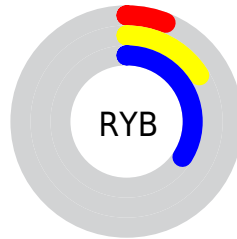
The Decimal color **997975** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **5712911**, and the grayscale version is **3158064**.

A 20% lighter version of the original color is **4614537**, and **3882** is the 20% darker color. If you saturate the color by 10%, you get **407127**, and if you desaturate by 10%, it is **1588823**.

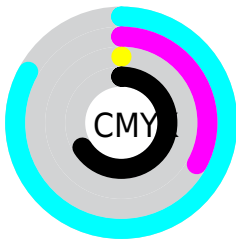
Distribution



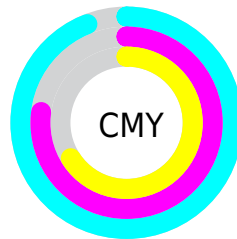
- Red (6%)
- Green (23%)
- Blue (34%)



- Red (6%)
- Yellow (16%)
- Blue (34%)



- Cyan (83%)
- Magenta (33%)
- Yellow (0%)
- Black (66%)



- Cyan (94%)
- Magenta (77%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 997975 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 997975 by changing the saturation by 10% instead.



997975



997975

16777215



9536



4614537



3882



6324899



276



8035519



0



9811930



11588343



13430783



15335423



997975



997975

■ 407127

■ 1588823

■ 13399

■ 2113879

■ 2704727

■ 3295319

■ 3820631

■ 4411223

■ 5002071

■ 5592663

■ 6117975

Harmonies

Analogous

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



15952



997975



3224661

Triad

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



997975



5646892



2243874

Complementary

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



997975



5712911

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.



3488280



997975



5254942

Square

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



997975



5450300



4535574



278322

Rectangle

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



997975



4272207



4535574



2702366

Sweetspot

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



997975



5530992



1005356



2568504



12105912



3684408

Same Dimension

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



997975



82800



988759



2566699



16491



36075

Inverse Universe

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



5705530



7340355



5722127



2828074



7012416



15401100

Previews

White Background



This preview shows how the Decimal color 997975 looks on a white background.

Color Contrast Check

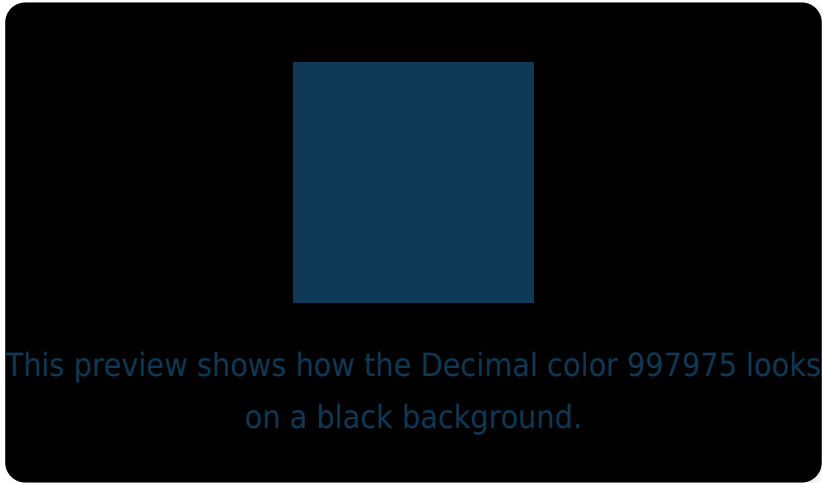
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

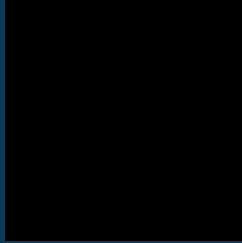
Any Text WCAG AA × Fail

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 997975 Background



This preview shows how black text looks on a background with the Decimal color 997975.



This preview shows how white text looks on a background with the Decimal color 997975.

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



Original Color
997975

Protanopia
2963028

Deuteranopia
2439000

Trichromacy



Original Color
997975

Protanomaly
2242389

Deuteranomaly
1914968

Tritanomaly
343114

Monochromacy



Original Color
997975

Achromatopsia
3158064

Achromatomaly
2372670

CSS Examples

Text

The CSS property to change the color of the text to Decimal 997975 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 #0F3A57 looks like.

```
.text, #text, p{  
    color:#0F3A57  
}
```

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 #0F3A57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F3A57
}
```

Border

The CSS property to change the border of an element to Decimal 997975 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
#0F3A57 }
```

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

```
.border{ border-color:#0F3A57 }
```

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

Here you see how a box with a 4 pixel #0F3A57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F3A57; -webkit-box-shadow:4px 4px  
4px 4px #0F3A57; box-shadow:4px 4px 4px  
4px #0F3A57 }
```

Background

The CSS property to change the background color of an element to Decimal 997975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F3A57 }
```

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

```
.background{ background-color:#0F3A57 }
```

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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