

Converting Colors

Decimal(998988)

Have a look what the booklet for
Decimal(998988) contains.

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Color

Decimal(998988)

Conversions

Conversions Part 1

Format	Color
Hex	0F3E4C
RGB	15, 62, 76
RGB Percent	6%, 24%, 30%
CMY	0.9412, 0.7569, 0.7020
CMYK	0.80, 0.18, 0.00, 0.70
HSL	194°, 67%, 18%
HSV	194°, 80%, 30%
XYZ	3.2241, 4.0686, 7.4529
YIQ	49.5430, -32.5060, -5.6100

Conversions

Conversions Part 2

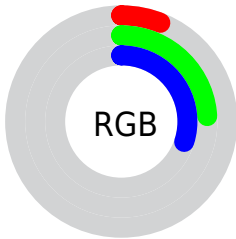
Format	Color
RYB	15, 42, 76
Decimal	998988
CIELab	23.90, -10.11, -13.02
CIElCh	24, 16.490, 232.169
Yxy	4.0686, 0.2187, 0.2759
Android (android.graphics.Color)	4279189068 (0xFF0F3E4C)
YUV	49.5430, 13.0433, -30.2942
Hunter-Lab	20.1708, -6.7672, -7.7874

Details

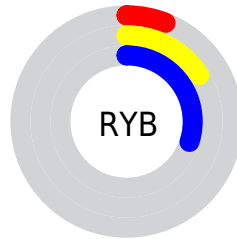
The Decimal color **998988** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4988175**, and the grayscale version is **3223857**.

A 20% lighter version of the original color is **4484733**, and **5152** is the 20% darker color. If you saturate the color by 10%, you get **474188**, and if you desaturate by 10%, it is **1523788**.

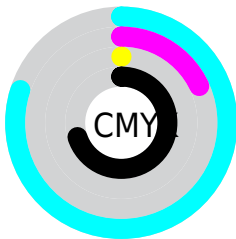
Distribution



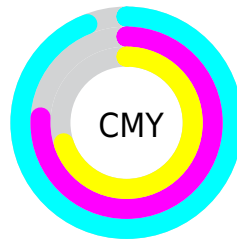
- Red (6%)
- Green (24%)
- Blue (30%)



- Red (6%)
- Yellow (16%)
- Blue (30%)



- Cyan (80%)
- Magenta (18%)
- Yellow (0%)
- Black (70%)



- Cyan (94%)
- Magenta (76%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 998988 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 998988 by changing the saturation by 10% instead.



998988



998988

16777215



10293



4484733



5152



6129559



6



7840177



0



9616589



11393257



13235455



15138815



998988



998988

■ 474188

■ 1523788

■ 15180

■ 1982796

■ 2507596

■ 2966860

■ 3491660

■ 4016204

■ 4475468

■ 5000268

■ 5459532

Harmonies

Analogous

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



802626



998988



2243409

Triad

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



998988



5189693



3685154

Complementary

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



998988



4988175

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.



4470560



998988



5320752

Square

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



998988



4534856



5059366



2768425

Rectangle

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



998988



3160145



5059366



3947040

Sweetspot

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



998988



5004899



1002524



2371635



11776947



3355443

Same Dimension

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



998988



282211



991308



2237734



20326



45542

Inverse Universe

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



4984638



6489166



4995855



2499109



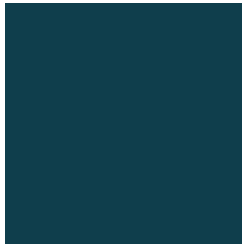
6684751



15073457

Previews

White Background



This preview shows how the Decimal color 998988 looks on a white background.

Color Contrast Check

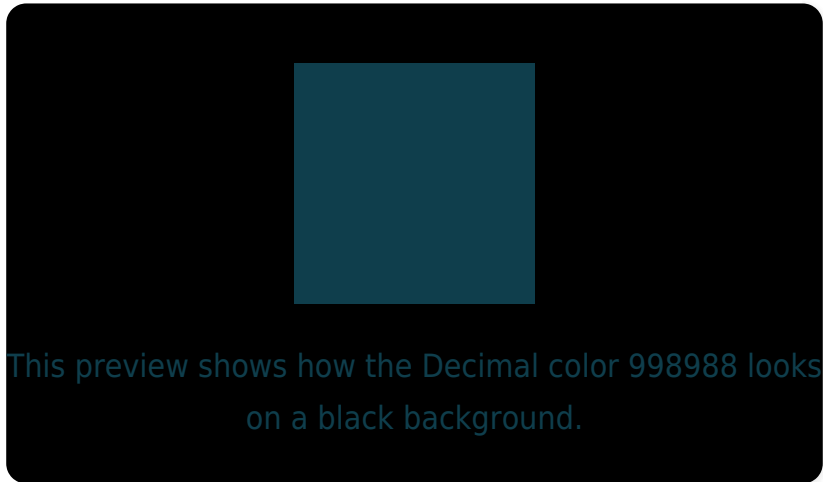
Large Text (above 18pt) WCAG AA ✓ Pass

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

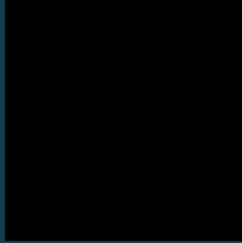
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

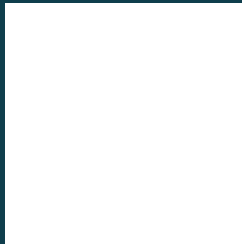
Any Text WCAG AAA × Fail

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

Decimal 998988 Background



This preview shows how black text looks on a background with the Decimal color 998988.



This preview shows how white text looks on a background with the Decimal color 998988.

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
998988

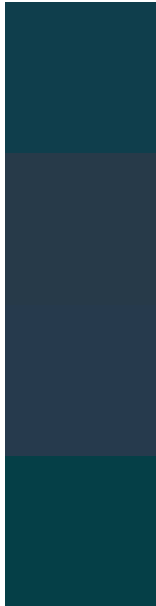
Protanopia
3487816

Deuteranopia
3356749



Tritanopia
16196

Trichromacy



Original Color
998988

Protanomaly
2570825

Deuteranomaly
2505293

Tritanomaly
343879

Monochromacy



Original Color
998988

Achromatopsia
3289650

Achromatomaly
2438715

CSS Examples

Text

The CSS property to change the color of the text to Decimal 998988 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 #0F3E4C looks like.

```
.text, #text, p{  
  color:#0F3E4C  
}
```

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 #0F3E4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F3E4C
}
```

Border

The CSS property to change the border of an element to Decimal 998988 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
#0F3E4C }
```

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

```
.border{ border-color:#0F3E4C }
```

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

Here you see how a box with a 4 pixel #0F3E4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F3E4C; -webkit-box-shadow:4px 4px  
4px 4px #0F3E4C; box-shadow:4px 4px 4px  
4px #0F3E4C }
```

Background

The CSS property to change the background color of an element to Decimal 998988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F3E4C }
```

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

```
.background{ background-color:#0F3E4C }
```

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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