

Converting Colors

Decimal(999010)

Have a look what the booklet for
Decimal(999010) contains.

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Color

Decimal(999010)

Conversions

Conversions Part 1

Format	Color
Hex	0F3E62
RGB	15, 62, 98
RGB Percent	6%, 24%, 38%
CMY	0.9412, 0.7569, 0.6157
CMYK	0.85, 0.37, 0.00, 0.62
HSL	206°, 73%, 22%
HSV	206°, 85%, 38%
XYZ	4.1242, 4.4286, 12.1927
YIQ	52.0510, -39.5680, 1.2320

Conversions

Conversions Part 2

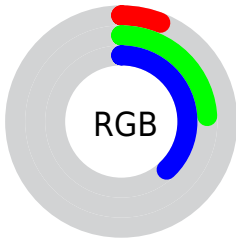
Format	Color
R_{YB}	15, 45, 98
Decimal	999010
CIE _{Lab}	25.04, -1.20, -25.64
CIE _{LCh}	25, 25.668, 267.321
Yxy	4.4286, 0.1988, 0.2135
Android (android.graphics.Color)	4279189090 (0xFF0F3E62)
YUV	52.0510, 22.6529, -32.4937
Hunter-Lab	21.0444, -1.8455, -19.6205

Details

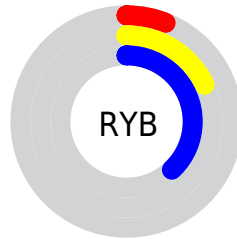
The Decimal color **999010** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **6435599**, and the grayscale version is **3421236**.

A 20% lighter version of the original color is **4812181**, and **5171** is the 20% darker color. If you saturate the color by 10%, you get **342626**, and if you desaturate by 10%, it is **1655394**.

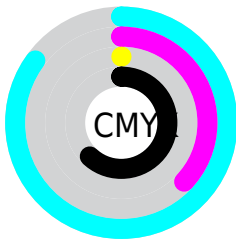
Distribution



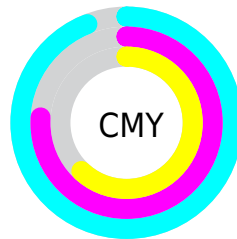
- Red (6%)
- Green (24%)
- Blue (38%)



- Red (6%)
- Yellow (18%)
- Blue (38%)



- Cyan (85%)
- Magenta (37%)
- Yellow (0%)
- Black (62%)



- Cyan (94%)
- Magenta (76%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 999010 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 999010 by changing the saturation by 10% instead.

■ 999010 ■ 999010

16777215 ■ 10314

■ 4812181 ■ 5171

■ 6522544 ■ 542

■ 8298955 ■ 0

■ 10075367

■ 11917311

■ 13759743

■ 15663103

■ 999010 ■ 999010

■ 342626

■ 1655394

■ 14178

■ 2312034

■ 2902882

■ 3559266

■ 4215650

■ 4872290

■ 5528674

■ 6119522

■ 6775906

Harmonies

Analogous

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



17244



999010



3815262

Triad

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



999010



6237227



1852198

Complementary

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



999010



6435599

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.



3489815



999010



5714715

Square

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



999010



6171454



4733459



17721

Rectangle

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



999010



4928086



4733459



2441760

Sweetspot

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



999010



6320768



1008179



2963264



12566463



4210752

Same Dimension

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



999010



18560



988514



2895408



16496



35056

Inverse Universe

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



6426430



8388680



6446095



3157038



7340096



15728776

Previews

White Background



This preview shows how the Decimal color 999010 looks on a white background.

Color Contrast Check

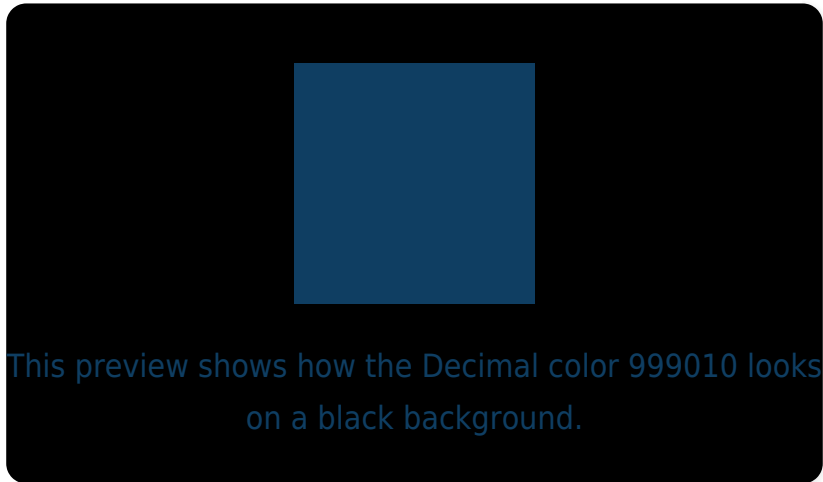
Large Text (above 18pt) WCAG AA ✓ Pass

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

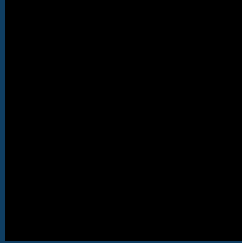
Any Text WCAG AA × Fail

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 999010 Background



This preview shows how black text looks on a background with the Decimal color 999010.

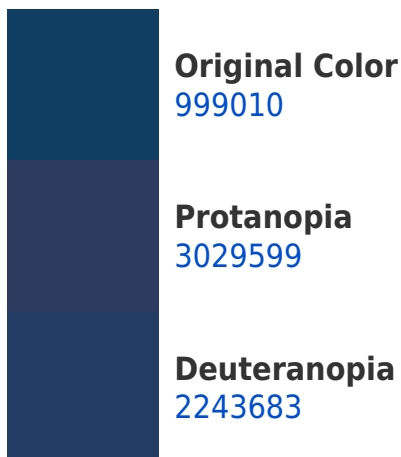


This preview shows how white text looks on a background with the Decimal color 999010.

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
999010

Protanomaly
2308960

Deuteranomaly
1785187

Monochromacy



Original Color
999010

Achromatopsia
3421236

Achromatomaly
2570309

CSS Examples

Text

The CSS property to change the color of the text to Decimal 999010 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 #0F3E62 looks like.

```
.text, #text, p{  
    color:#0F3E62  
}
```

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 #0F3E62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F3E62
}
```

Border

The CSS property to change the border of an element to Decimal 999010 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
#0F3E62 }
```

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

```
.border{ border-color:#0F3E62 }
```

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

Here you see how a box with a 4 pixel #0F3E62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F3E62; -webkit-box-shadow:4px 4px  
4px 4px #0F3E62; box-shadow:4px 4px 4px  
4px #0F3E62 }
```

Background

The CSS property to change the background color of an element to Decimal 999010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F3E62 }
```

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

```
.background{ background-color:#0F3E62 }
```

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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