

Converting Colors

Decimal(988490)

Have a look what the booklet for
Decimal(988490) contains.

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Color

Decimal(988490)

Conversions

Conversions Part 1

Format	Color
Hex	0F154A
RGB	15, 21, 74
RGB Percent	6%, 8%, 29%
CMY	0.9412, 0.9176, 0.7098
CMYK	0.80, 0.72, 0.00, 0.71
HSL	234°, 66%, 17%
HSV	234°, 80%, 29%
XYZ	1.7012, 1.1323, 6.6075
YIQ	25.2480, -20.5890, 15.2110

Conversions

Conversions Part 2

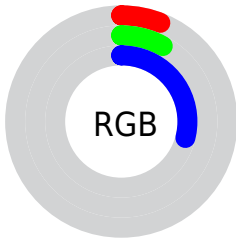
Format	Color
RYB	15, 20, 74
Decimal	988490
CIELab	10.05, 18.51, -33.68
CIELCh	10, 38.435, 298.795
Yxy	1.1323, 0.1802, 0.1199
Android (android.graphics.Color)	4279178570 (0xFF0F154A)
YUV	25.2480, 24.0347, -8.9875
Hunter-Lab	10.6410, 9.9156, -29.3672

Details

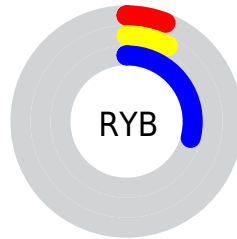
The Decimal color **988490** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4867087**, and the grayscale version is **1644825**.

A 20% lighter version of the original color is **4472699**, and **541** is the 20% darker color. If you saturate the color by 10%, you get **527946**, and if you desaturate by 10%, it is **1449034**.

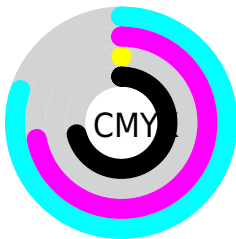
Distribution



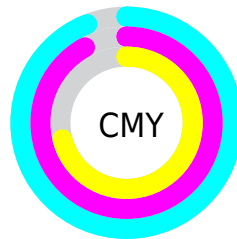
- Red (6%)
- Green (8%)
- Blue (29%)



- Red (6%)
- Yellow (8%)
- Blue (29%)



- Cyan (80%)
- Magenta (72%)
- Yellow (0%)
- Black (71%)



- Cyan (94%)
- Magenta (92%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 988490 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 988490 by changing the saturation by 10% instead.

■ 988490

■ 988490

■ 16774911

■ 51

■ 4472699

■ 541

■ 6117270

■ 0

■ 7827376

■ 9603276

■ 11379688

■ 13221631

■ 15129343

■ 988490

■ 988490

■ 527946

■ 1449034

■ 2122

■ 1974858

■ 2435402

■ 2961482

■ 3421770

■ 3882314

■ 4408394

■ 4868682

■ 5394762

Harmonies

Analogous

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



8273



988490



3670327

Triad

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



988490



3673600



10010

Complementary

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



988490



4867087

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.



9472



988490



2431488

Square

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



988490



4521984



467200



10036

Rectangle

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



988490



4390950



467200



10000

Sweetspot

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



988490



4869217



1002051



2237488



11579568



3158064

Same Dimension

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



988490



265569



2494282



2237222



2662



6118

Inverse Universe

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



4853525



6358029



3361295



2499107



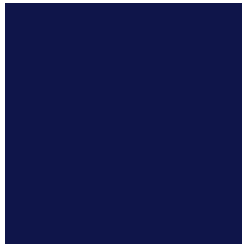
6684682



15073303

Previews

White Background



This preview shows how the Decimal color 988490 looks on a white background.

Color Contrast Check

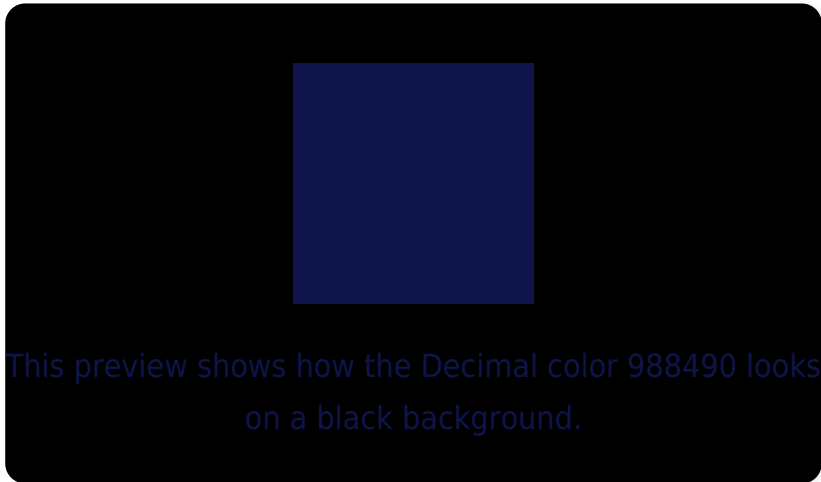
Large Text (above 18pt) WCAG AA ✓ Pass

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

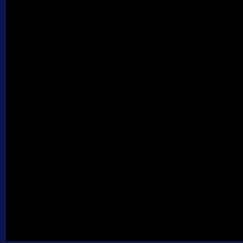
Any Text WCAG AA × Fail

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 988490 Background



This preview shows how black text looks on a background with the Decimal color 988490.



This preview shows how white text looks on a background with the Decimal color 988490.

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
988490

Protanopia
7226

Deuteranopia
7473

Trichromacy



Original Color
988490

Protanomaly
334144

Deuteranomaly
334394

Tritanomaly
334897

Monochromacy



Original Color
988490

Achromatopsia
1644825

Achromatomaly
1382443

CSS Examples

Text

The CSS property to change the color of the text to Decimal 988490 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 #0F154A looks like.

```
.text, #text, p{  
    color:#0F154A  
}
```

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 #0F154A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F154A
}
```

Border

The CSS property to change the border of an element to Decimal 988490 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
#0F154A }
```

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

```
.border{ border-color:#0F154A }
```

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

Here you see how a box with a 4 pixel #0F154A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F154A; -webkit-box-shadow:4px 4px  
4px 4px #0F154A; box-shadow:4px 4px 4px  
4px #0F154A }
```

Background

The CSS property to change the background color of an element to Decimal 988490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F154A }
```

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

```
.background{ background-color:#0F154A }
```

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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