

Converting Colors

Decimal(76592)

Have a look what the booklet for
Decimal(76592) contains.

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Color

Decimal(76592)

Conversions

Conversions Part 1

Format	Color
Hex	012B30
RGB	1, 43, 48
RGB Percent	0%, 17%, 19%
CMY	0.9961, 0.8314, 0.8118
CMYK	0.98, 0.10, 0.00, 0.81
HSL	186°, 96%, 10%
HSV	186°, 98%, 19%
XYZ	1.4099, 1.9476, 3.0979
YIQ	31.0120, -26.6370, -7.3490

Conversions

Conversions Part 2

Format	Color
R_{YB}	1, 23, 48
Decimal	76592
CIE Lab	15.21, -11.67, -7.25
CIE LCh	15, 13.739, 211.834
Yxy	1.9476, 0.2184, 0.3017
Android (android.graphics.Color)	4278266672 (0xFF012B30)
YUV	31.0120, 8.3751, -26.3205
Hunter-Lab	13.9557, -6.3892, -3.3924

Details

The Decimal color **76592** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3147265**, and the grayscale version is **2039583**.

A 20% lighter version of the original color is **3365214**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **11056**, and if you desaturate by 10%, it is **404528**.

Distribution



- Red (0%)
- Green (17%)
- Blue (19%)



- Red (0%)
- Yellow (9%)
- Blue (19%)



- Cyan (98%)
- Magenta (10%)
- Yellow (0%)
- Black (81%)



- Cyan (100%)
- Magenta (83%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 76592 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 76592 by changing the saturation by 10% instead.

■ 76592

■ 76592

■ 15597567

■ 5915

■ 3365214

■ 0

■ 5009783

■ 6654864

■ 8365483

■ 10076358

■ 11853026

■ 13695487

■ 76592

■ 76592

■ 11056

■ 404528

■ 732208

■ 994608

■ 1322288

■ 1650224

■ 1977904

■ 2305840

■ 2567984

■ 2895920

Harmonies

Analogous

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



600870



76592



535095

Triad

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



76592



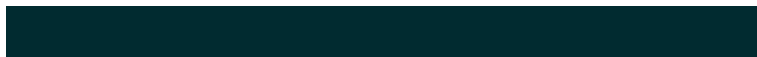
3350575



2893331

Complementary

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



76592



3147265

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.



3416597



76592



3677990

Square

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



76592



2630455



3678236



2238741

Rectangle

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



76592



1255481



3678236



3089683

Sweetspot

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



76592



2833213



77830



1318175



10395294



2039583

Same Dimension

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



76592



14141



70704



1382167



19799



49110

Inverse Universe

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



3146027



3997751



3153153



1512727



5701709



14024895

Previews

White Background



This preview shows how the Decimal color 76592 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

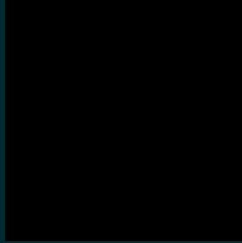
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

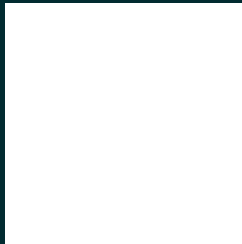
Any Text WCAG AAA × Fail

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

Decimal 76592 Background



This preview shows how black text looks on a background with the Decimal color 76592.



This preview shows how white text looks on a background with the Decimal color 76592.

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
76592

Protanopia
2500141

Deuteranopia
2434609

Trichromacy



Original Color

76592

Protanomaly

1648686

Deuteranomaly

1583153

Tritanomaly

11055

Monochromacy



Original Color

76592

Achromatopsia

2039583

Achromatomaly

1319717

CSS Examples

Text

The CSS property to change the color of the text to Decimal 76592 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 #012B30 looks like.

```
.text, #text, p{  
    color:#012B30  
}
```

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 #012B30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #012B30
}
```

Border

The CSS property to change the border of an element to Decimal 76592 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
#012B30 }
```

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

```
.border{ border-color:#012B30 }
```

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

Here you see how a box with a 4 pixel #012B30 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #012B30; -webkit-box-shadow:4px 4px  
4px 4px #012B30; box-shadow:4px 4px 4px  
4px #012B30 }
```

Background

The CSS property to change the background color of an element to Decimal 76592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#012B30 }
```

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

```
.background{ background-color:#012B30 }
```

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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