

Converting Colors

Decimal(732006)

Have a look what the booklet for
Decimal(732006) contains.

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Color

Decimal(732006)

Conversions

Conversions Part 1

Format	Color
Hex	0B2B66
RGB	11, 43, 102
RGB Percent	4%, 17%, 40%
CMY	0.9569, 0.8314, 0.6000
CMYK	0.89, 0.58, 0.00, 0.60
HSL	219°, 81%, 22%
HSV	219°, 89%, 40%
XYZ	3.4002, 2.7582, 12.9236
YIQ	40.1580, -38.0110, 11.5650

Conversions

Conversions Part 2

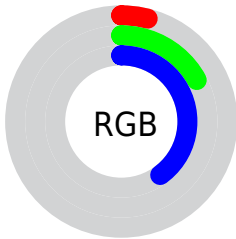
Format	Color
R_{YB}	11, 35, 102
Decimal	732006
CIE _{Lab}	19.05, 13.68, -37.86
CIE _{LCh}	19, 40.256, 289.865
Yxy	2.7582, 0.1782, 0.1445
Android (android.graphics.Color)	4278922086 (0xFF0B2B66)
YUV	40.1580, 30.4881, -25.5716
Hunter-Lab	16.6079, 7.4809, -34.5115

Details

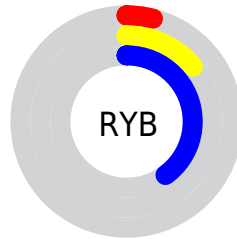
The Decimal color **732006** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **6702603**, and the grayscale version is **2631720**.

A 20% lighter version of the original color is **4806810**, and **54** is the 20% darker color. If you saturate the color by 10%, you get **74854**, and if you desaturate by 10%, it is **1389158**.

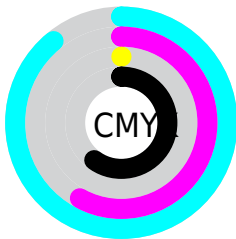
Distribution



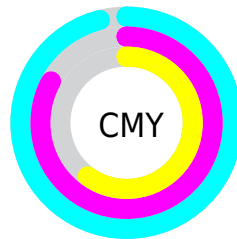
- Red (4%)
- Green (17%)
- Blue (40%)



- Red (4%)
- Yellow (14%)
- Blue (40%)



- Cyan (89%)
- Magenta (58%)
- Yellow (0%)
- Black (60%)



- Cyan (96%)
- Magenta (83%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 732006 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 732006 by changing the saturation by 10% instead.

■ 732006 ■ 732006

16777215 ■ 5966

■ 4806810 ■ 54

■ 6582453 ■ 544

■ 8358352 ■ 4

■ 10134765 ■ 0

■ 11976703

■ 13818623

■ 15726591

■ 732006 ■ 732006

■ 74854

■ 1389158

■ 9318

■ 2046054

■ 2768742

■ 3425638

■ 4082790

■ 4739942

■ 5396838

■ 6119526

■ 6776678

Harmonies

Analogous

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



13672



732006



4594516

Triad

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



732006



5643008



14883

Complementary

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



732006



6702603

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.



14337



732006



4335872

Square

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



732006



6293788



2634496



15169

Rectangle

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



732006



5705283



2634496



14617

Sweetspot

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



732006



6385029



747077



2962754



12763842



4342338

Same Dimension

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



732006



12165



1510246



3026995



10355



22002

Inverse Universe

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



6687531



8716335



5924363



3354160



7536680



15859797

Previews

White Background



This preview shows how the Decimal color 732006 looks on a white background.

Color Contrast Check

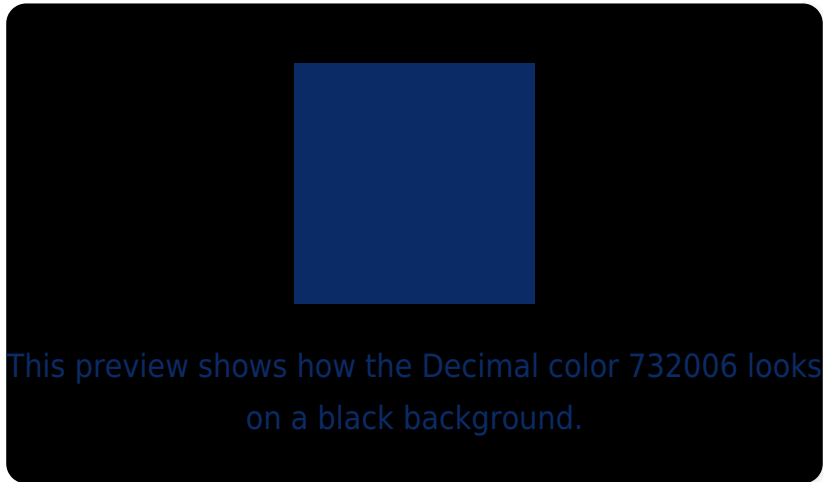
Large Text (above 18pt) WCAG AA ✓ Pass

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

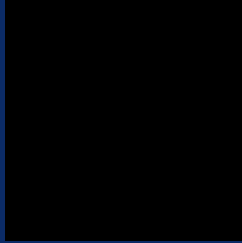
Any Text WCAG AA × Fail

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 732006 Background



This preview shows how black text looks on a background with the Decimal color 732006.



This preview shows how white text looks on a background with the Decimal color 732006.

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
732006

Protanopia
11616

Deuteranopia
12370

Trichromacy



Original Color

732006

Protanomaly

273506

Deuteranomaly

274009

Tritanomaly

274760

Monochromacy



Original Color

732006

Achromatopsia

2631720

Achromatomaly

1911103

CSS Examples

Text

The CSS property to change the color of the text to Decimal 732006 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 #0B2B66 looks like.

```
.text, #text, p{  
    color:#0B2B66  
}
```

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 #0B2B66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B2B66
}
```

Border

The CSS property to change the border of an element to Decimal 732006 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
#0B2B66 }
```

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

```
.border{ border-color:#0B2B66 }
```

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

Here you see how a box with a 4 pixel #0B2B66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B2B66; -webkit-box-shadow:4px 4px  
4px 4px #0B2B66; box-shadow:4px 4px 4px  
4px #0B2B66 }
```

Background

The CSS property to change the background color of an element to Decimal 732006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B2B66 }
```

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

```
.background{ background-color:#0B2B66 }
```

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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