

Converting Colors

Decimal(666676)

Have a look what the booklet for
Decimal(666676) contains.

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Color

Decimal(666676)

Conversions

Conversions Part 1

Format	Color
Hex	0A2C34
RGB	10, 44, 52
RGB Percent	4%, 17%, 20%
CMY	0.9608, 0.8275, 0.7961
CMYK	0.81, 0.15, 0.00, 0.80
HSL	191°, 68%, 12%
HSV	191°, 81%, 20%
XYZ	1.6457, 2.1138, 3.5701
YIQ	34.7460, -22.8320, -4.7200

Conversions

Conversions Part 2

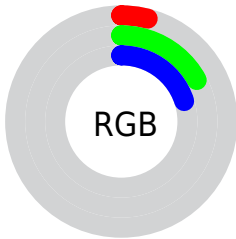
Format	Color
RYB	10, 29, 52
Decimal	666676
CIELab	16.07, -8.90, -8.71
CIElCh	16, 12.453, 224.406
Yxy	2.1138, 0.2245, 0.2884
Android (android.graphics.Color)	4278856756 (0xFF0A2C34)
YUV	34.7460, 8.5062, -21.7022
Hunter-Lab	14.5390, -5.2386, -4.3815

Details

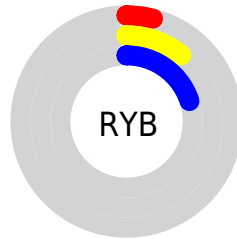
The Decimal color **666676** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3412490**, and the grayscale version is **2302755**.

A 20% lighter version of the original color is **3824226**, and **5** is the 20% darker color. If you saturate the color by 10%, you get **338740**, and if you desaturate by 10%, it is **994612**.

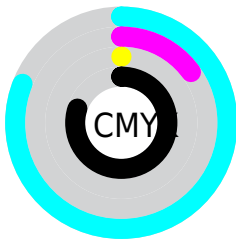
Distribution



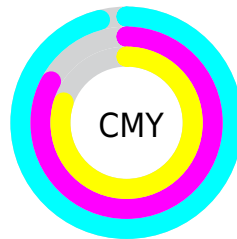
- Red (4%)
- Green (17%)
- Blue (20%)



- Red (4%)
- Yellow (11%)
- Blue (20%)



- Cyan (81%)
- Magenta (15%)
- Yellow (0%)
- Black (80%)



- Cyan (96%)
- Magenta (83%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 666676 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 666676 by changing the saturation by 10% instead.



666676



666676



16056319



6175



3824226



5



5468795



0



7113877



8758960



10535371



12312039



14154495



666676



666676

■ 338740

■ 994612

■ 10804

■ 1322548

■ 1716020

■ 2043956

■ 2371892

■ 2699828

■ 3027764

■ 3421236

■ 3749172

Harmonies

Analogous

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



732460



666676



1387065

Triad

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



666676



3547693



2763031

Complementary

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



666676



3412490

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.



3286551



666676



3744036

Square

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



666676



3023925



3679004



2108187

Rectangle

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



666676



1976377



3679004



2959382

Sweetspot

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



666676



3424837



668690



1647140



10724259



2368548

Same Dimension

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



666676



145477



661300



1513754



18521



45017

Inverse Universe

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



3410476



4522552



3417866



1709849



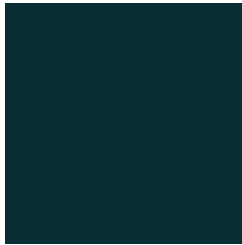
5832776



14221487

Previews

White Background



This preview shows how the Decimal color 666676 looks on a white background.

Color Contrast Check

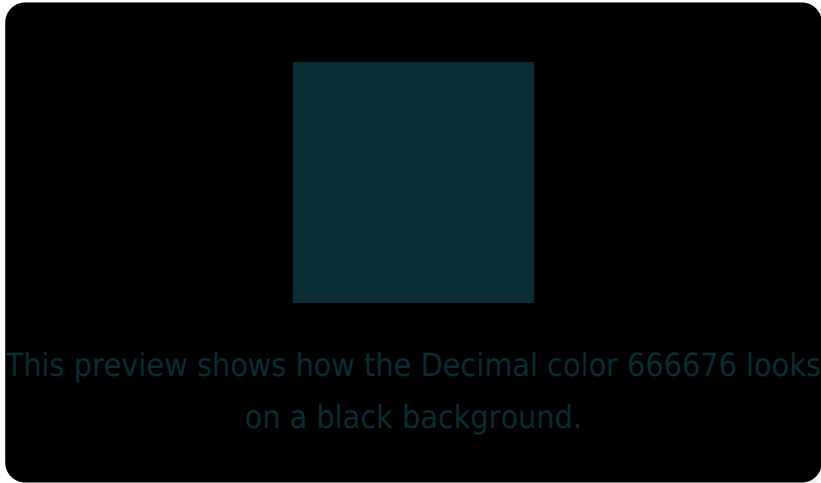
Large Text (above 18pt) WCAG AA ✓ Pass

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

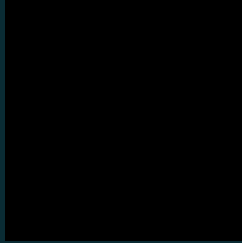
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

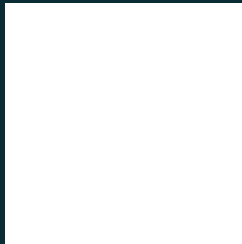
Any Text WCAG AAA × Fail

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

Decimal 666676 Background



This preview shows how black text looks on a background with the Decimal color 666676.



This preview shows how white text looks on a background with the Decimal color 666676.

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
666676

Protanopia
2500657

Deuteranopia
2435125

Trichromacy



Original Color

666676

Protanomaly

1845554

Deuteranomaly

1780021

Tritanomaly

404785

Monochromacy



Original Color

666676

Achromatopsia

2302755

Achromatomaly

1713705

CSS Examples

Text

The CSS property to change the color of the text to Decimal 666676 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 #0A2C34 looks like.

```
.text, #text, p{  
    color:#0A2C34  
}
```

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 #0A2C34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A2C34
}
```

Border

The CSS property to change the border of an element to Decimal 666676 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
#0A2C34 }
```

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

```
.border{ border-color:#0A2C34 }
```

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

Here you see how a box with a 4 pixel #0A2C34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A2C34; -webkit-box-shadow:4px 4px  
4px 4px #0A2C34; box-shadow:4px 4px 4px  
4px #0A2C34 }
```

Background

The CSS property to change the background color of an element to Decimal 666676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A2C34 }
```

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

```
.background{ background-color:#0A2C34 }
```

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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