

Converting Colors

Decimal(665185)

Have a look what the booklet for
Decimal(665185) contains.

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Color

Decimal(665185)

Conversions

Conversions Part 1

Format	Color
Hex	0A2661
RGB	10, 38, 97
RGB Percent	4%, 15%, 38%
CMY	0.9608, 0.8510, 0.6196
CMYK	0.90, 0.61, 0.00, 0.62
HSL	221°, 81%, 21%
HSV	221°, 90%, 38%
XYZ	2.9760, 2.3138, 11.5990
YIQ	36.3540, -35.6270, 12.4130

Conversions

Conversions Part 2

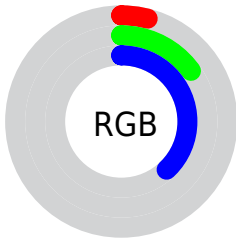
Format	Color
R_{YB}	10, 31, 97
Decimal	665185
CIE _{Lab}	17.05, 15.11, -37.82
CIE _{LCh}	17, 40.726, 291.784
Yxy	2.3138, 0.1762, 0.1370
Android (android.graphics.Color)	4278855265 (0xFF0A2661)
YUV	36.3540, 29.8985, -23.1125
Hunter-Lab	15.2113, 8.3023, -34.5625

Details

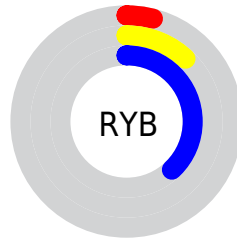
The Decimal color **665185** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **6374666**, and the grayscale version is **2368548**.

A 20% lighter version of the original color is **4674196**, and **562** is the 20% darker color. If you saturate the color by 10%, you get **8033**, and if you desaturate by 10%, it is **1322337**.

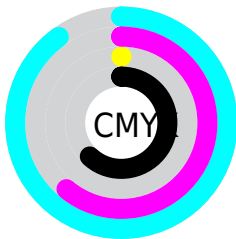
Distribution



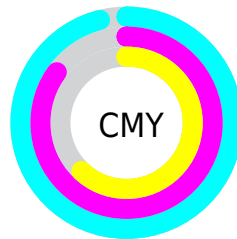
- Red (4%)
- Green (15%)
- Blue (38%)



- Red (4%)
- Yellow (12%)
- Blue (38%)



- Cyan (90%)
- Magenta (61%)
- Yellow (0%)
- Black (62%)



- Cyan (96%)
- Magenta (85%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 665185 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 665185 by changing the saturation by 10% instead.

■ 665185 ■ 665185

16777215 ■ 4681

■ 4674196 ■ 562

■ 6449839 ■ 284

■ 8225739 ■ 0

■ 10001895

■ 11843839

■ 13686015

■ 15593727

■ 665185 ■ 665185

■ 8033

■ 1322337

■ 1913697

■ 2570849

■ 3227745

■ 3819361

■ 4476257

■ 5133409

■ 5790561

■ 6381921

Harmonies

Analogous

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



12389



665185



4461903

Triad

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



665185



5248768



13857

Complementary

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



665185



6374666

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.



13056



665185



3941888

Square

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



665185



5964311



2174720



13887

Rectangle

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



665185



5506365



2174720



13590

Sweetspot

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



665185



5990013



680260



2830912



12566463



4210752

Same Dimension

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



665185



10365



1575521



2895152



9328



19952

Inverse Universe

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



6359590



8192040



5398794



3157037



7340068



15728717

Previews

White Background



This preview shows how the Decimal color 665185 looks on a white background.

Color Contrast Check

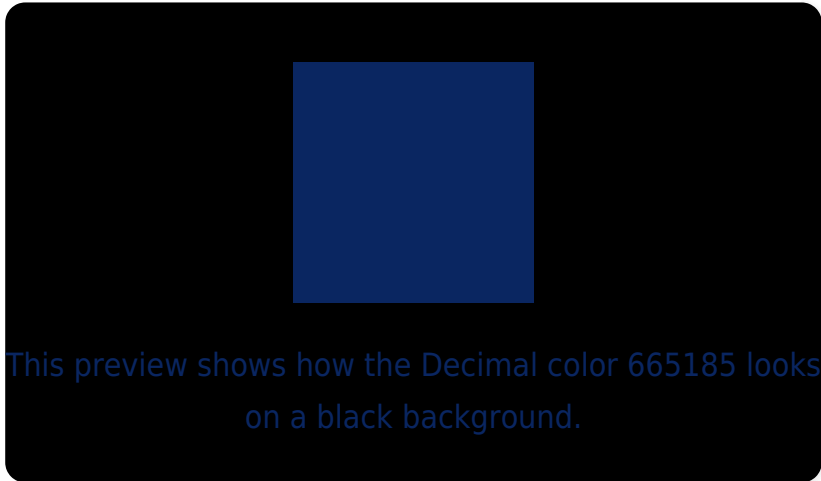
Large Text (above 18pt) WCAG AA ✓ Pass

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 665185 Background



This preview shows how black text looks on a background with the Decimal color 665185.



This preview shows how white text looks on a background with the Decimal color 665185.

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
665185

Protanopia
10583

Deuteranopia
11339

Trichromacy



Original Color
665185

Protanomaly
272475

Deuteranomaly
272979

Tritanomaly
273475

Monochromacy



Original Color
665185

Achromatopsia
2368548

Achromatomaly
1779002

CSS Examples

Text

The CSS property to change the color of the text to Decimal 665185 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 #0A2661 looks like.

```
.text, #text, p{  
    color:#0A2661  
}
```

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 #0A2661 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A2661
}
```

Border

The CSS property to change the border of an element to Decimal 665185 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
#0A2661 }
```

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

```
.border{ border-color:#0A2661 }
```

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

Here you see how a box with a 4 pixel #0A2661 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A2661; -webkit-box-shadow:4px 4px  
4px 4px #0A2661; box-shadow:4px 4px 4px  
4px #0A2661 }
```

Background

The CSS property to change the background color of an element to Decimal 665185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A2661 }
```

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

```
.background{ background-color:#0A2661 }
```

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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