

Converting Colors

Decimal(7340065)

Have a look what the booklet for
Decimal(7340065) contains.

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Color

Decimal(7340065)

Conversions

Conversions Part 1

Format	Color
Hex	700021
RGB	112, 0, 33
RGB Percent	44%, 0%, 13%
CMY	0.5608, 1.0000, 0.8706
CMYK	0.00, 1.00, 0.71, 0.56
HSL	342°, 100%, 22%
HSV	342°, 100%, 44%
XYZ	6.9566, 3.5546, 1.7583
YIQ	37.2500, 56.1590, 34.0070

Conversions

Conversions Part 2

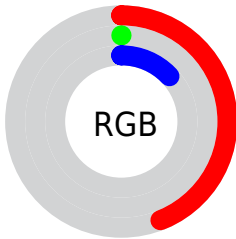
Format	Color
R_{YB}	112, 0, 33
Decimal	7340065
CIE _{Lab}	22.14, 44.75, 15.21
CIE _{LCh}	22, 47.264, 18.769
Yxy	3.5546, 0.5670, 0.2897
Android (android.graphics.Color)	4285530145 (0xFF700021)
YUV	37.2500, -2.0953, 65.5558
Hunter-Lab	18.8535, 32.8696, 7.6681

Details

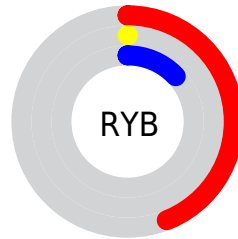
The Decimal color **7340065** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **28751**, and the grayscale version is **2434341**.

A 20% lighter version of the original color is **11157325**, and **3801089** is the 20% darker color. If you saturate the color by 10%, you get **7340065**, and if you desaturate by 10%, it is **7342889**.

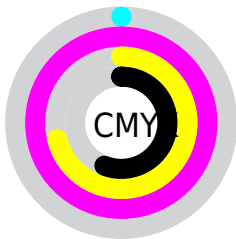
Distribution



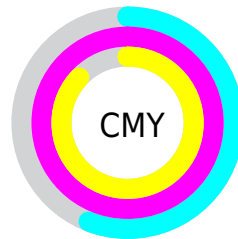
- Red (44%)
- Green (0%)
- Blue (13%)



- Red (44%)
- Yellow (0%)
- Blue (13%)



- Cyan (0%)
- Magenta (100%)
- Yellow (71%)
- Black (56%)



- Cyan (56%)
- Magenta (100%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7340065 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 7340065 by changing the saturation by 10% instead.

 7340065

 7340065

16777215

 5505035

 11157325

 3801089

 13064549

 1507328

 15037565

 0

 16748439

 16755378

 16762573

 16770026

 7340065

 7342889

 7345713

 7348793

 7351617

 7354441

 7357264

 7360088

 7363168

 7365992

Harmonies

Analogous

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



7012420



7340065



6560768

Triad

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



7340065



16384



15739

Complementary

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



7340065



28751

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.



17002



7340065



17190

Square

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



7340065



3029504



17483



12920

Rectangle

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



7340065



5646592



17483



16503

Sweetspot

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



7340065



9528947



5111920



4861751



13224393



4868682

Same Dimension

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



7340065



9502763



7345664



3682868



7864355



16187465

Inverse Universe

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



7340065



9502763



23152



3682868



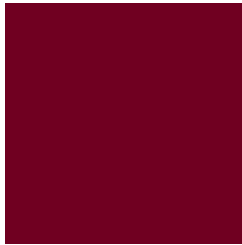
7864355



16187465

Previews

White Background



This preview shows how the Decimal color 7340065 looks on a white background.

Color Contrast Check

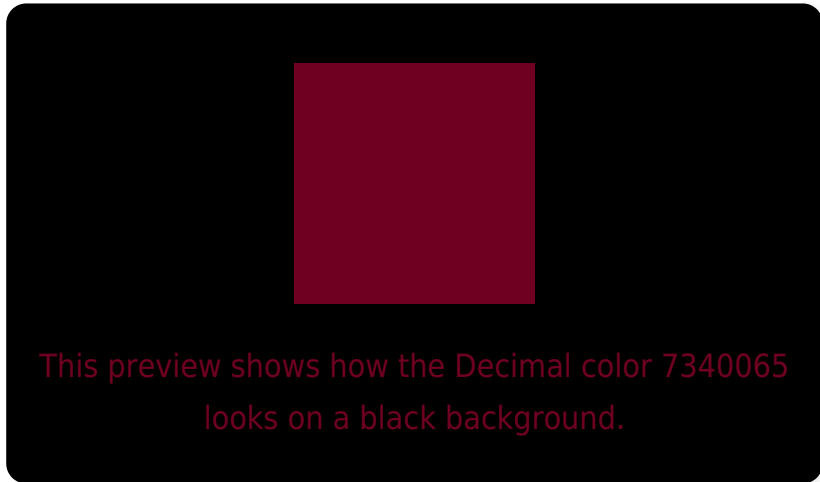
Large Text (above 18pt) WCAG AA ✓ Pass

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

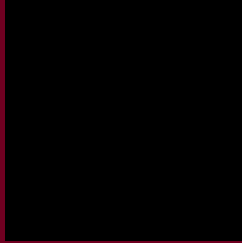
Any Text WCAG AA × Fail

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 7340065 Background



This preview shows how black text looks on a background with the Decimal color 7340065.



This preview shows how white text looks on a background with the Decimal color 7340065.

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

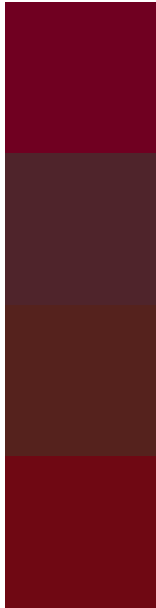


Original Color
7340065

Protanopia
3946801

Deuteranopia
4601371

Trichromacy



Original Color
7340065

Protanomaly
5186603

Deuteranomaly
5579293

Tritanomaly
7276563

Monochromacy



Original Color
7340065

Achromatopsia
2434341

Achromatomaly
4200484

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7340065 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 #700021 looks like.

```
.text, #text, p{  
    color:#700021  
}
```

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 #700021 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #700021
}
```

Border

The CSS property to change the border of an element to Decimal 7340065 is called "border". The border property can be set on classes, ids or directly on the HTML element.

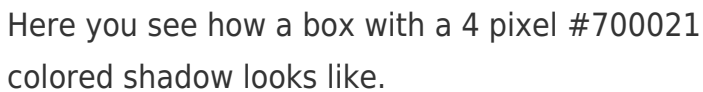
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#700021 }
```

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

```
.border{ border-color:#700021 }
```

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



Here you see how a box with a 4 pixel #700021 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #700021; -webkit-box-shadow:4px 4px  
4px 4px #700021; box-shadow:4px 4px 4px  
4px #700021 }
```

Background

The CSS property to change the background color of an element to Decimal 7340065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#700021 }
```

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

```
.background{ background-color:#700021 }
```

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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