

Converting Colors

Decimal(7602265)

Have a look what the booklet for
Decimal(7602265) contains.

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Color

Decimal(7602265)

Conversions

Conversions Part 1

Format	Color
Hex	740059
RGB	116, 0, 89
RGB Percent	45%, 0%, 35%
CMY	0.5451, 1.0000, 0.6510
CMYK	0.00, 1.00, 0.23, 0.55
HSL	314°, 100%, 23%
HSV	314°, 100%, 45%
XYZ	9.0056, 4.4343, 9.8324
YIQ	44.8300, 40.5670, 52.2710

Conversions

Conversions Part 2

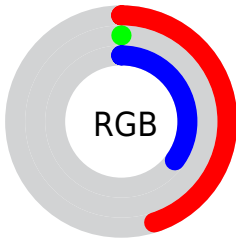
Format	Color
RYB	116, 0, 89
Decimal	7602265
CIELab	25.06, 50.97, -18.94
CIElCh	25, 54.374, 339.617
Yxy	4.4343, 0.3870, 0.1905
Android (android.graphics.Color)	4285792345 (0xFF740059)
YUV	44.8300, 21.7758, 62.4161
Hunter-Lab	21.0577, 39.4871, -12.9438

Details

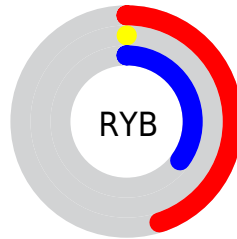
The Decimal color **7602265** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **29723**, and the grayscale version is **2960685**.

A 20% lighter version of the original color is **11223947**, and **4128811** is the 20% darker color. If you saturate the color by 10%, you get **7602265**, and if you desaturate by 10%, it is **7605340**.

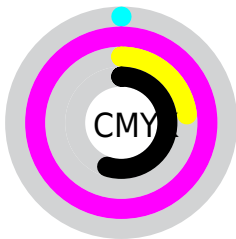
Distribution



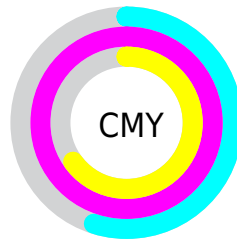
- Red (45%)
- Green (0%)
- Blue (35%)



- Red (45%)
- Yellow (0%)
- Blue (35%)



- Cyan (0%)
- Magenta (100%)
- Yellow (23%)
- Black (55%)



- Cyan (55%)
- Magenta (100%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7602265 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 7602265 by changing the saturation by 10% instead.



7602265



7602265

16777215



5832769



11223947



4128811



13131430



2555926



15038913



0



16749789



16756985



16764159




16771583





7602265

 7605340

 7608158

 7611233

 7614052

 7617127

 7620201

 7623020

 7626095

 7628913

Harmonies

Analogous

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



4860028



7602265



8454192

Triad

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



7602265



4079104



19568

Complementary

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



7602265



29723

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.



19528



7602265



542208

Square

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



7602265



6303232



18972



18570

Rectangle

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



7602265



8192534



18972



19555

Sweetspot

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



7602265



9857420



1638516



5058886



13421772



5066061

Same Dimension

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



7602265



9830515



7602209



3880249



7995486



16384192

Inverse Universe

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



7602265



9830515



29779



3880249



7995486



16384192

Previews

White Background



This preview shows how the Decimal color 7602265 looks on a white background.

Color Contrast Check

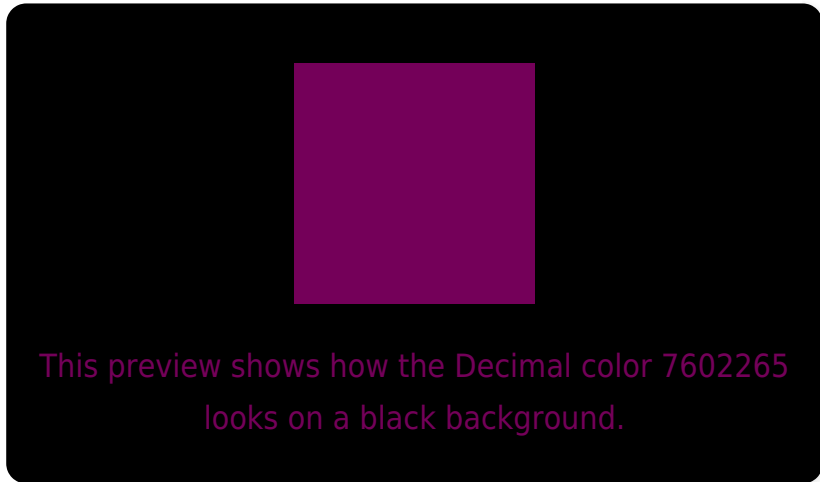
Large Text (above 18pt) WCAG AA ✓ Pass

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

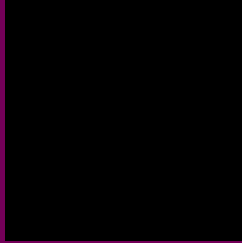
Any Text WCAG AA × Fail

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 7602265 Background



This preview shows how black text looks on a background with the Decimal color 7602265.



This preview shows how white text looks on a background with the Decimal color 7602265.

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

7602265

Protanopia

1260926

Deuteranopia

3817043



Tritanopia
7349029

Trichromacy



Original Color
7602265

Protanomaly
3549041

Deuteranomaly
5187413

Tritanomaly
7411256

Monochromacy



Original Color
7602265

Achromatopsia
2960685

Achromatomaly
4660541

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7602265 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 #740059 looks like.

```
.text, #text, p{  
    color:#740059  
}
```

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 #740059 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #740059
}
```

Border

The CSS property to change the border of an element to Decimal 7602265 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
#740059 }
```

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

```
.border{ border-color:#740059 }
```

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

Here you see how a box with a 4 pixel #740059 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #740059; -webkit-box-shadow:4px 4px  
4px 4px #740059; box-shadow:4px 4px 4px  
4px #740059 }
```

Background

The CSS property to change the background color of an element to Decimal 7602265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#740059 }
```

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

```
.background{ background-color:#740059 }
```

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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