

Converting Colors

Decimal(7536722)

Have a look what the booklet for
Decimal(7536722) contains.

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Color

Decimal(7536722)

Conversions

Conversions Part 1

Format	Color
Hex	730052
RGB	115, 0, 82
RGB Percent	45%, 0%, 32%
CMY	0.5490, 1.0000, 0.6784
CMYK	0.00, 1.00, 0.29, 0.55
HSL	317°, 100%, 23%
HSV	317°, 100%, 45%
XYZ	8.5932, 4.2540, 8.3508
YIQ	43.7330, 42.2180, 49.8820

Conversions

Conversions Part 2

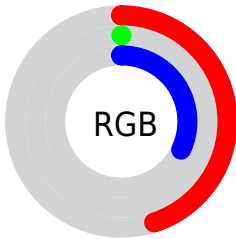
Format	Color
RYB	115, 0, 82
Decimal	7536722
CIELab	24.49, 49.87, -15.16
CIElCh	24, 52.119, 343.094
Yxy	4.2540, 0.4054, 0.2007
Android (android.graphics.Color)	4285726802 (0xFF730052)
YUV	43.7330, 18.8656, 62.5012
Hunter-Lab	20.6253, 38.2750, -9.5678

Details

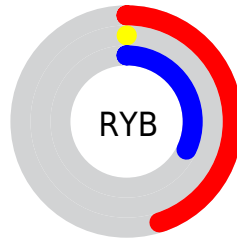
The Decimal color **7536722** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **29473**, and the grayscale version is **2894892**.

A 20% lighter version of the original color is **11223684**, and **4063269** is the 20% darker color. If you saturate the color by 10%, you get **7536722**, and if you desaturate by 10%, it is **7539541**.

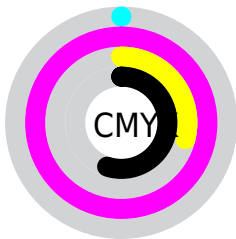
Distribution



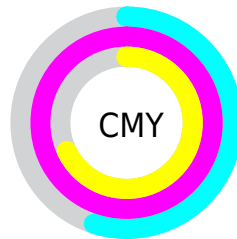
- Red (45%)
- Green (0%)
- Blue (32%)



- Red (45%)
- Yellow (0%)
- Blue (32%)



- Cyan (0%)
- Magenta (100%)
- Yellow (29%)
- Black (55%)



- Cyan (55%)
- Magenta (100%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7536722 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 7536722 by changing the saturation by 10% instead.

 7536722

 7536722

16777215

 5767227

 11223684

 4063269

 13065630

 2424846

 14973113

 0

 16749524

 16756721

 16763903

 16771327

 7536722

■ 7539541

■ 7542617

■ 7545692

■ 7548511

■ 7551587

■ 7554406

■ 7557481

■ 7560300

■ 7563376

Harmonies

Analogous

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



5186932



7536722



8126507

Triad

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



7536722



3751424



19056

Complementary

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



7536722



29473

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.



19019



7536722



17664

Square

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



7536722



5910528



18722



17798

Rectangle

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



7536722



7801874



18722



19045

Sweetspot

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



7536722



9857417



2162803



5058885



13421772



5066061

Same Dimension

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



7536722



9830507



7536665



3880249



7995479



16384178

Inverse Universe

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



7536722



9830507



29530



3880249



7995479



16384178

Previews

White Background



This preview shows how the Decimal color 7536722 looks on a white background.

Color Contrast Check

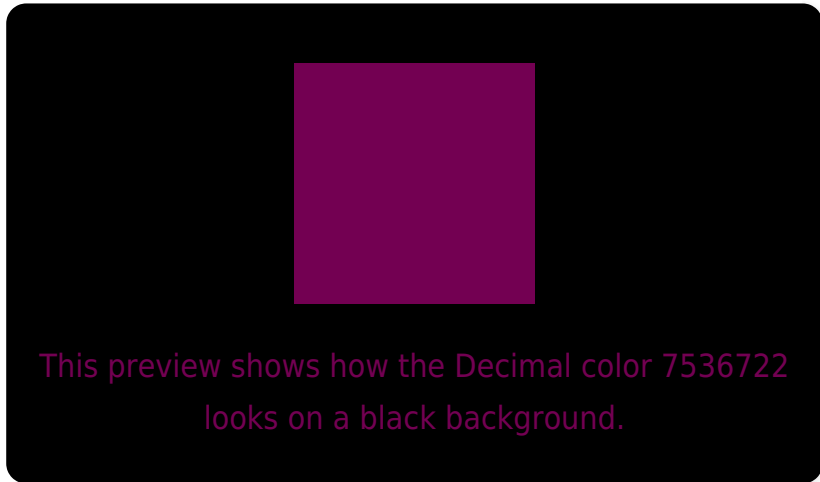
Large Text (above 18pt) WCAG AA ✓ Pass

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

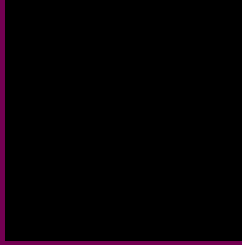
Any Text WCAG AA × Fail

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 7536722 Background



This preview shows how black text looks on a background with the Decimal color 7536722.

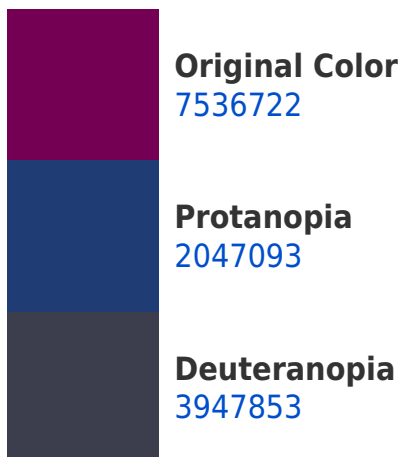


This preview shows how white text looks on a background with the Decimal color 7536722.

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



Trichromacy



Original Color
7536722

Protanomaly
4073064

Deuteranomaly
5252943

Tritanomaly
7410739

Monochromacy



Original Color
7536722

Achromatopsia
2894892

Achromatomaly
4594746

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7536722 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 #730052 looks like.

```
.text, #text, p{  
  color:#730052  
}
```

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 #730052 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #730052
}
```

Border

The CSS property to change the border of an element to Decimal 7536722 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
#730052 }
```

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

```
.border{ border-color:#730052 }
```

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

Here you see how a box with a 4 pixel #730052 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #730052; -webkit-box-shadow:4px 4px  
4px 4px #730052; box-shadow:4px 4px 4px  
4px #730052 }
```

Background

The CSS property to change the background color of an element to Decimal 7536722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#730052 }
```

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

```
.background{ background-color:#730052 }
```

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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