

Converting Colors

Decimal(7274752)

Have a look what the booklet for
Decimal(7274752) contains.

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Color

Decimal(7274752)

Conversions

Conversions Part 1

Format	Color
Hex	6F0100
RGB	111, 1, 0
RGB Percent	44%, 0%, 0%
CMY	0.5647, 0.9961, 1.0000
CMYK	0.00, 0.99, 1.00, 0.56
HSL	1°, 100%, 22%
HSV	1°, 100%, 44%
XYZ	6.5664, 3.4012, 0.3104
YIQ	33.7760, 65.8810, 23.0090

Conversions

Conversions Part 2

Format	Color
RYB	111, 1, 0
Decimal	7274752
CIELab	21.58, 43.16, 32.77
CIELCh	22, 54.196, 37.209
Yxy	3.4012, 0.6389, 0.3309
Android (android.graphics.Color)	4285464832 (0xFF6F0100)
YUV	33.7760, -16.6516, 67.7254
Hunter-Lab	18.4424, 31.2806, 11.9117

Details

The Decimal color **7274752** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **28271**, and the grayscale version is **2236962**.

A 20% lighter version of the original color is **11157038**, and **3604481** is the 20% darker color. If you saturate the color by 10%, you get **7274752**, and if you desaturate by 10%, it is **7277579**.

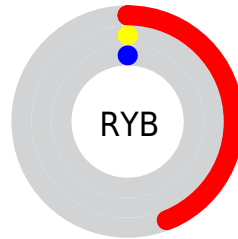
Distribution



Red (44%)

Green (0%)

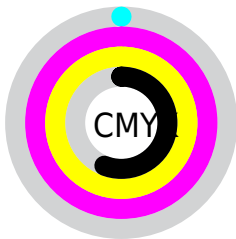
Blue (0%)



Red (44%)

Yellow (0%)

Blue (0%)

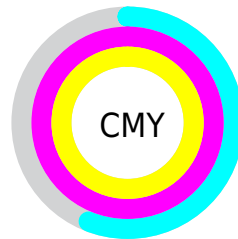


Cyan (0%)

Magenta (99%)

Yellow (100%)

Black (56%)



Cyan (56%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7274752 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 7274752 by changing the saturation by 10% instead.

 7274752

 7274752


 16777186

 5373952

 11157038

 3604481

 13129797

 1114112

 15168349

 0

 16747894

 16755088

 16762283

 16769478

 7274752

 7277579

 7280406

 7283233

 7286060

 7288888

 7291715

 7294542

 7297369

 7300196

Harmonies

Analogous

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



7733292



7274752



5776640

Triad

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



7274752



16913



14213

Complementary

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



7274752



28271

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.



16511



7274752



17213

Square

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



7274752



212480



17252



3875701

Rectangle

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



7274752



4468992



17252



15238

Sweetspot

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



7274752



9528934



7274607



4861999



13224393



4868682

Same Dimension

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



7274752



9502976



7288832



3683122



7864576



16187904

Inverse Universe

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



28271



37009



14447



3291192



30584



62967

Previews

White Background



This preview shows how the Decimal color 7274752 looks on a white background.

Color Contrast Check

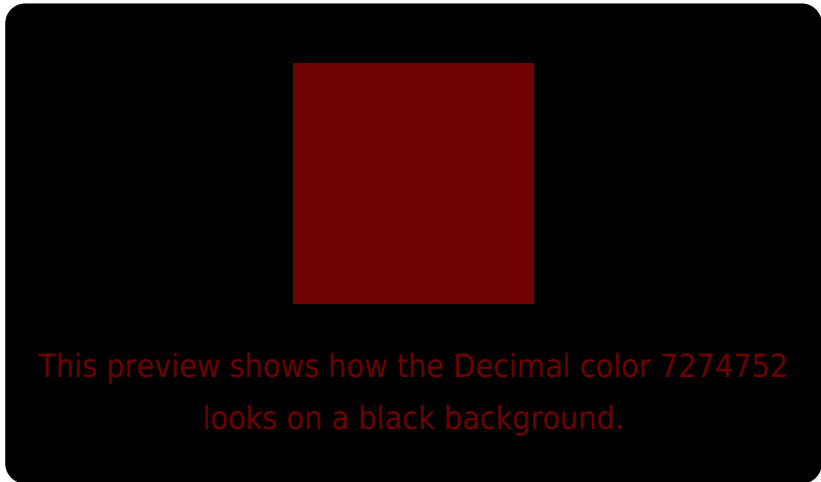
Large Text (above 18pt) WCAG AA ✓ Pass

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

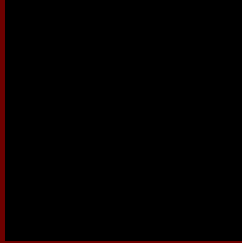
Any Text WCAG AA × Fail

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 7274752 Background



This preview shows how black text looks on a background with the Decimal color 7274752.



This preview shows how white text looks on a background with the Decimal color 7274752.

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
7274752

Protanopia
4143118

Tritanopia
7211520

Trichromacy



Original Color
7274752

Protanomaly
5252105

Tritanomaly
7210752

Monochromacy



Original Color
7274752

Achromatopsia
2236962

Achromatomaly
4068886

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7274752 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 #6F0100 looks like.

```
.text, #text, p{  
    color:#6F0100  
}
```

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 #6F0100 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F0100
}
```

Border

The CSS property to change the border of an element to Decimal 7274752 is called "border". The border property can be set on classes, ids or directly on the HTML element.

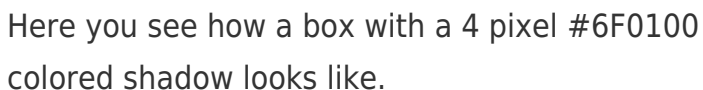
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F0100 }
```

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

```
.border{ border-color:#6F0100 }
```

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



Here you see how a box with a 4 pixel #6F0100 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F0100; -webkit-box-shadow:4px 4px  
4px 4px #6F0100; box-shadow:4px 4px 4px  
4px #6F0100 }
```

Background

The CSS property to change the background color of an element to Decimal 7274752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F0100 }
```

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

```
.background{ background-color:#6F0100 }
```

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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