

# Converting Colors

Decimal(7276032)

Have a look what the booklet for  
Decimal(7276032) contains.

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**Color**

**Decimal(7276032)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6F0600
RGB	111, 6, 0
RGB Percent	44%, 2%, 0%
CMY	0.5647, 0.9765, 1.0000
CMYK	0.00, 0.95, 1.00, 0.56
HSL	3°, 100%, 22%
HSV	3°, 100%, 44%
XYZ	6.6207, 3.5098, 0.3285
YIQ	36.7110, 64.5060, 20.3940

# Conversions

## Conversions Part 2

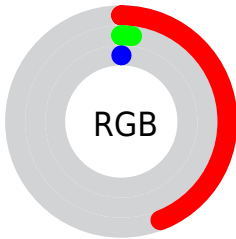
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	111, 6, 0
Decimal	7276032
CIE Lab	21.98, 42.02, 33.20
CIE LCh	22, 53.553, 38.309
Yxy	3.5098, 0.6330, 0.3356
Android (android.graphics.Color)	4285466112 (0xFF6F0600)
YUV	36.7110, -18.0985, 65.1515
Hunter-Lab	18.7343, 30.2963, 12.0744

# Details

The Decimal color **7276032** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **26991**, and the grayscale version is **2434341**.

A 20% lighter version of the original color is **11157807**, and **3604481** is the 20% darker color. If you saturate the color by 10%, you get **7276032**, and if you desaturate by 10%, it is **7278859**.

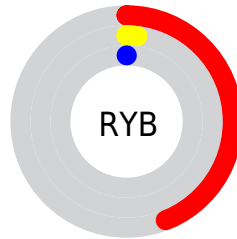
# Distribution



Red (44%)

Green (2%)

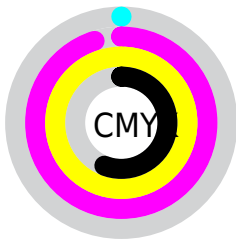
Blue (0%)



Red (44%)

Yellow (2%)

Blue (0%)

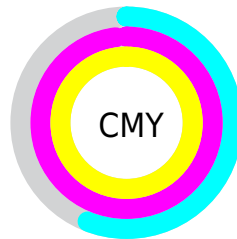


Cyan (0%)

Magenta (95%)

Yellow (100%)

Black (56%)



Cyan (56%)

Magenta (98%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7276032 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 7276032 by changing the saturation by 10% instead.




 7276032

 7276032

 16777186

 5373952

 11157807

 3604481

 13130565

 1179648

 15103325

 0

 16748662

 16755600

 16762795

 16769990

 7276032

 7278859

 7281430

 7284257

 7286828

 7289656

 7292227

 7295054

 7297625

 7300452

# Harmonies

## Analogous

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



7798828



7276032



5777152

# Triad

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



7276032



17172



14213

# Complementary

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



7276032



26991

# 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.



16768



7276032



17471

# Square

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



7276032



212736



17510



4137844

# Rectangle

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



7276032



4469504



17510



15238



# Sweetspot

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



7276032



9529446



7274601



4862255



13224393



4868682



# Same Dimension

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



7276032



9504768



7290112



3683122



7865856



16190720



# Inverse Universe

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



26991



35217



12911



3291192



29048

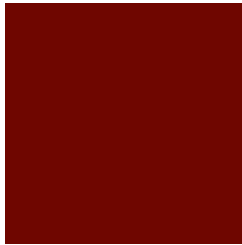


60151



# Previews

## White Background



This preview shows how the Decimal color 7276032 looks on a white background.

## Color Contrast Check

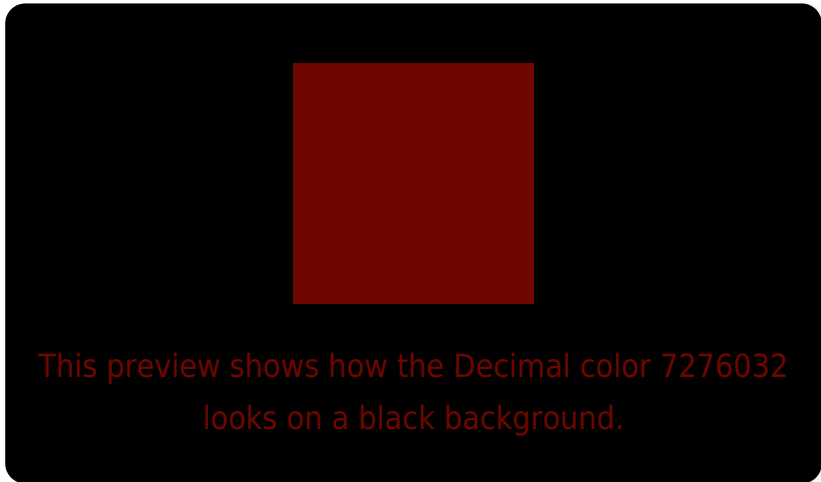
Large Text (above 18pt) WCAG AA ✓ Pass

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

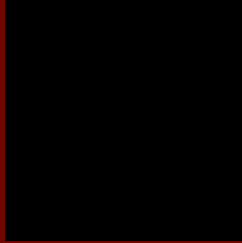
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 7276032 Background



This preview shows how black text looks on a background with the Decimal color 7276032.



This preview shows how white text looks on a background with the Decimal color 7276032.

# 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**

7276032

**Protanopia**

4143118

**Deuteranopia**

4666624



# Trichromacy



**Original Color**

7276032

**Protanomaly**

5252617

**Deuteranomaly**

5645312

**Tritanomaly**

7211264

# Monochromacy



**Original Color**

7276032

**Achromatopsia**

2434341

**Achromatomaly**

4200984

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7276032 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 #6F0600 looks like.

```
.text, #text, p{  
    color:#6F0600  
}
```

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 #6F0600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F0600
}
```

## Border

The CSS property to change the border of an element to Decimal 7276032 is called "border". The border property can be set on classes, ids or directly on the HTML element.

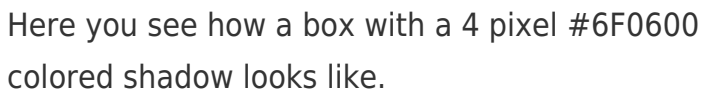
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F0600 }
```

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

```
.border{ border-color:#6F0600 }
```

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



Here you see how a box with a 4 pixel #6F0600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F0600; -webkit-box-shadow:4px 4px  
4px 4px #6F0600; box-shadow:4px 4px 4px  
4px #6F0600 }
```

# Background

The CSS property to change the background color of an element to Decimal 7276032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F0600 }
```

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

```
.background{ background-color:#6F0600 }
```

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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