

Converting Colors

Decimal(7626767)

Have a look what the booklet for
Decimal(7626767) contains.

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Color

Decimal(7626767)

Conversions

Conversions Part 1

Format	Color
Hex	74600F
RGB	116, 96, 15
RGB Percent	45%, 38%, 6%
CMY	0.5451, 0.6235, 0.9412
CMYK	0.00, 0.17, 0.87, 0.55
HSL	48°, 77%, 26%
HSV	48°, 87%, 45%
XYZ	11.4716, 12.1132, 2.1854
YIQ	92.7460, 37.9210, -20.9510

Conversions

Conversions Part 2

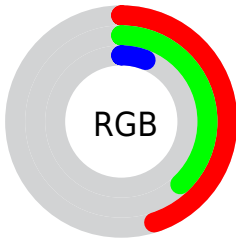
Format	Color
R_{YB}	40, 116, 15
Decimal	7626767
CIE _{Lab}	41.40, -0.30, 44.61
CIE _{LCh}	41, 44.606, 90.384
Yxy	12.1132, 0.4451, 0.4700
Android (android.graphics.Color)	4285816847 (0xFF74600F)
YUV	92.7460, -38.3288, 20.3938
Hunter-Lab	34.8041, -2.0729, 20.6399

Details

The Decimal color **7626767** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **992116**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **11244099**, and **4207104** is the 20% darker color. If you saturate the color by 10%, you get **7626243**, and if you desaturate by 10%, it is **7627291**.

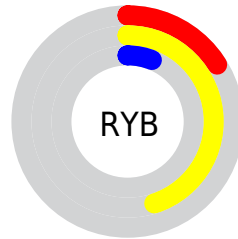
Distribution



Red (45%)

Green (38%)

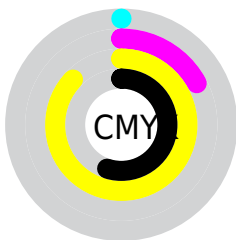
Blue (6%)



Red (16%)

Yellow (45%)

Blue (6%)

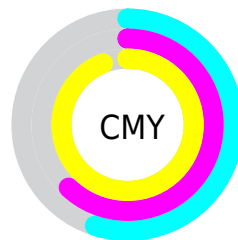


Cyan (0%)

Magenta (17%)

Yellow (87%)

Black (55%)



Cyan (55%)

Magenta (62%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7626767 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 7626767 by changing the saturation by 10% instead.



7626767



7626767

16777215



5851136



11244099



4207104



13151580



2563584



15059062



460032



16770192



0



16777131



16777159



16777187



7626767



7626767

■ 7626243

■ 7627291

■ 7625984

■ 7628070

■ 7628594

■ 7629117

■ 7629641

■ 7630421

■ 7630944

■ 7631468

■ 7632247

Harmonies

Analogous

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



9458209



7626767



5204508

Triad

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



7626767



29574



9324678

Complementary

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



7626767



992116

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.



6445217



7626767



28577

Square

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



7626767



29537



26283



10633059

Rectangle

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



7626767



3108656



26283



8539537

Sweetspot

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



7626767



9867119



7606051



5064757



13421772



5066061

Same Dimension

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



7626767



9861376



5665807



3881269



8020480



16435200

Inverse Universe

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



992116



7830



2953076



3487291



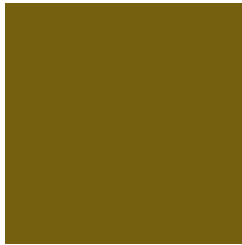
6266



12794

Previews

White Background



This preview shows how the Decimal color 7626767 looks on a white background.

Color Contrast Check

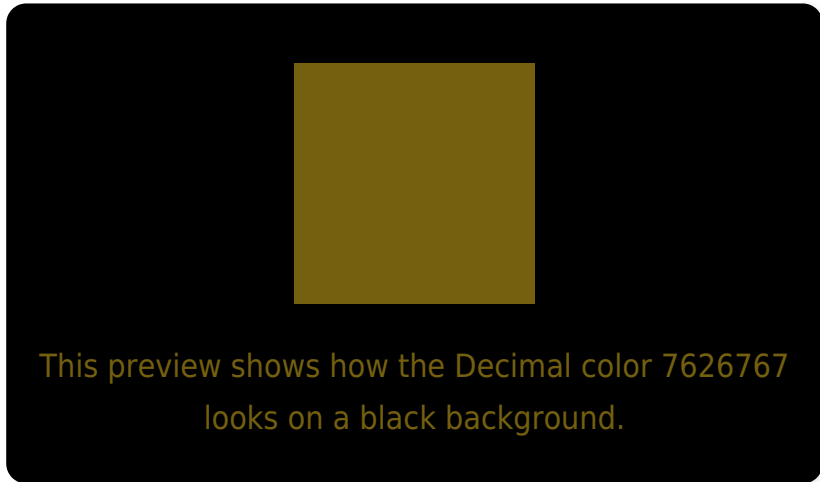
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 7626767 Background



This preview shows how black text looks on a background with the Decimal color 7626767.



This preview shows how white text looks on a background with the Decimal color 7626767.

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
7626767

Protanopia
7234064

Deuteranopia
8084753



Tritanopia
7952736

Trichromacy



Original Color
7626767

Protanomaly
7364880

Deuteranomaly
7888400

Tritanomaly
7822403

Monochromacy



Original Color
7626767

Achromatopsia
6118749

Achromatomaly
6643265

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7626767 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 #74600F looks like.

```
.text, #text, p{  
    color:#74600F  
}
```

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 #74600F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74600F
}
```

Border

The CSS property to change the border of an element to Decimal 7626767 is called "border". The border property can be set on classes, ids or directly on the HTML element.

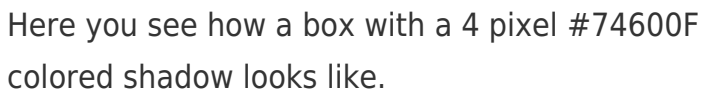
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#74600F }
```

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

```
.border{ border-color:#74600F }
```

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



Here you see how a box with a 4 pixel #74600F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74600F; -webkit-box-shadow:4px 4px  
4px 4px #74600F; box-shadow:4px 4px 4px  
4px #74600F }
```

Background

The CSS property to change the background color of an element to Decimal 7626767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74600F }
```

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

```
.background{ background-color:#74600F }
```

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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