

Converting Colors

Decimal(7626005)

Have a look what the booklet for
Decimal(7626005) contains.

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Color

Decimal(7626005)

Conversions

Conversions Part 1

Format	Color
Hex	745D15
RGB	116, 93, 21
RGB Percent	45%, 36%, 8%
CMY	0.5451, 0.6353, 0.9176
CMYK	0.00, 0.20, 0.82, 0.55
HSL	45°, 69%, 27%
HSV	45°, 82%, 45%
XYZ	11.2522, 11.5958, 2.3546
YIQ	91.6690, 36.8200, -17.5160

Conversions

Conversions Part 2

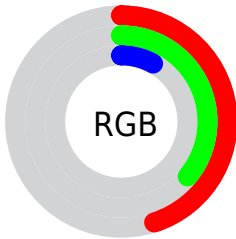
Format	Color
RYB	51, 116, 21
Decimal	7626005
CIELab	40.57, 1.69, 41.81
CIELCh	41, 41.842, 87.686
Yxy	11.5958, 0.4465, 0.4601
Android (android.graphics.Color)	4285816085 (0xFF745D15)
YUV	91.6690, -34.8398, 21.3383
Hunter-Lab	34.0527, -0.6097, 19.7372

Details

The Decimal color **7626005** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1387636**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **11243335**, and **4206336** is the 20% darker color. If you saturate the color by 10%, you get **7625225**, and if you desaturate by 10%, it is **7626785**.

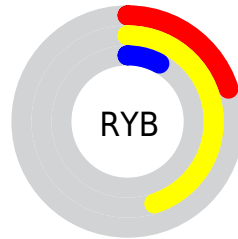
Distribution



Red (45%)

Green (36%)

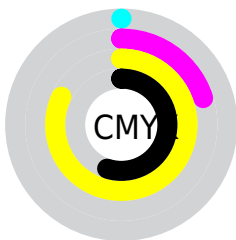
Blue (8%)



Red (20%)

Yellow (45%)

Blue (8%)

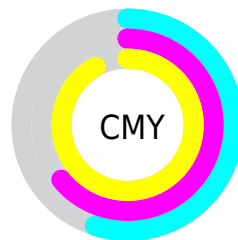


Cyan (0%)

Magenta (20%)

Yellow (82%)

Black (55%)



Cyan (55%)

Magenta (64%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7626005 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 7626005 by changing the saturation by 10% instead.

 7626005


 7626005

16777215

 5916160

 11243335

 4206336

 13150560

 2562816

 15058297

 524544

 16769172

 0

 16776623

 16777163

 16777191

 7626005

 7626005

■ 7625225

■ 7626785

■ 7624704

■ 7627564

■ 7628088

■ 7628867

■ 7629647

■ 7630427

■ 7631206

■ 7631730

■ 7632509

Harmonies

Analogous

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



9326629



7626005



5400350

Triad

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



7626005



28798



8866181

Complementary

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



7626005



1387636

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.



6051996



7626005



27801

Square

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



7626005



28764



25764



10174564

Rectangle

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



7626005



3566383



25764



8081038

Sweetspot

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



7626005



9866609



7607597



5064502



13421772



5066061

Same Dimension

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



7626005



9859843



6059029



3881269



8019200



16432384

Inverse Universe

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



1387636



206742



2954612



3487291



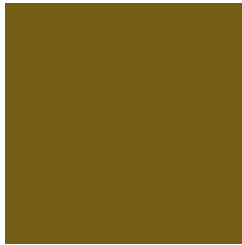
7802



15866

Previews

White Background



This preview shows how the Decimal color 7626005 looks on a white background.

Color Contrast Check

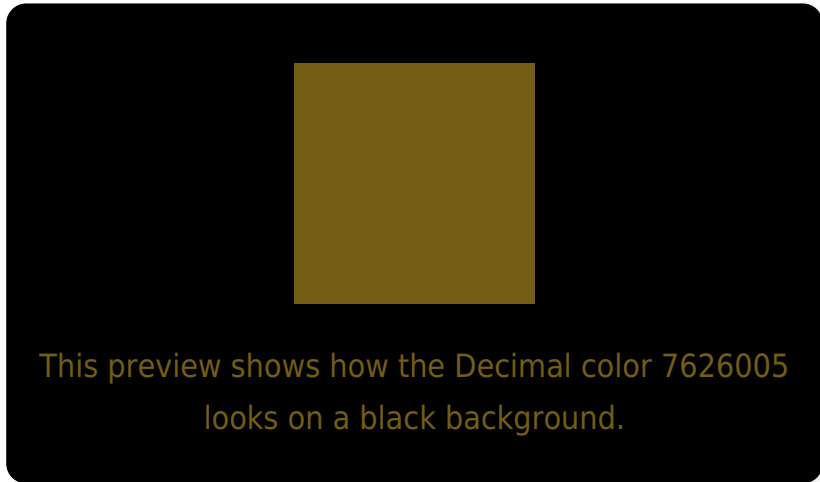
Large Text (above 18pt) WCAG AA ✓ Pass

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

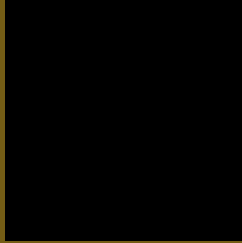
Any Text WCAG AA × Fail

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 7626005 Background



This preview shows how black text looks on a background with the Decimal color 7626005.



This preview shows how white text looks on a background with the Decimal color 7626005.

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


7626005

Protanopia

7102486

Deuteranopia

7953174



Tritanopia
7952221

Trichromacy



Original Color
7626005

Protanomaly
7298838

Deuteranomaly
7822358

Tritanomaly
7821635

Monochromacy



Original Color
7626005

Achromatopsia
6052956

Achromatomaly
6642754

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7626005 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 #745D15 looks like.

```
.text, #text, p{  
    color:#745D15  
}
```

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 #745D15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #745D15
}
```

Border

The CSS property to change the border of an element to Decimal 7626005 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
#745D15 }
```

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

```
.border{ border-color:#745D15 }
```

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

Here you see how a box with a 4 pixel #745D15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #745D15; -webkit-box-shadow:4px 4px  
4px 4px #745D15; box-shadow:4px 4px 4px  
4px #745D15 }
```

Background

The CSS property to change the background color of an element to Decimal 7626005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#745D15 }
```

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

```
.background{ background-color:#745D15 }
```

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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