

Converting Colors

Decimal(7496018)

Have a look what the booklet for
Decimal(7496018) contains.

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Color

Decimal(7496018)

Conversions

Conversions Part 1

Format	Color
Hex	726152
RGB	114, 97, 82
RGB Percent	45%, 38%, 32%
CMY	0.5529, 0.6196, 0.6784
CMYK	0.00, 0.15, 0.28, 0.55
HSL	28°, 16%, 38%
HSV	28°, 28%, 45%
XYZ	12.7371, 12.7360, 9.7696
YIQ	100.3730, 14.9470, -1.0610

Conversions

Conversions Part 2

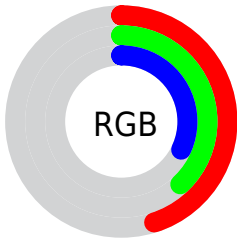
Format	Color
R_{YB}	114, 110, 82
Decimal	7496018
CIE _{Lab}	42.36, 4.30, 11.09
CIE _{LCh}	42, 11.894, 68.788
Yxy	12.7360, 0.3614, 0.3614
Android (android.graphics.Color)	4285686098 (0xFF726152)
YUV	100.3730, -9.0579, 11.9509
Hunter-Lab	35.6875, 1.2547, 8.7504

Details

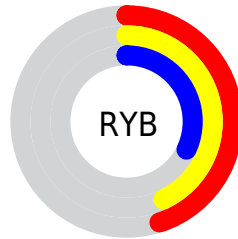
The Decimal color **7496018** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5399410**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **10916995**, and **4272933** is the 20% darker color. If you saturate the color by 10%, you get **7494471**, and if you desaturate by 10%, it is **7497565**.

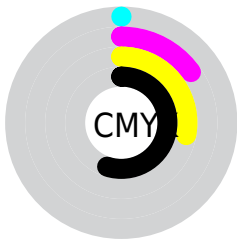
Distribution



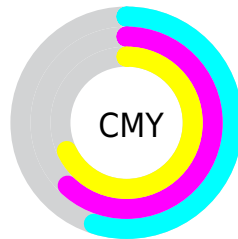
- Red (45%)
- Green (38%)
- Blue (32%)



- Red (45%)
- Yellow (43%)
- Blue (32%)



- Cyan (0%)
- Magenta (15%)
- Yellow (28%)
- Black (55%)



- Cyan (55%)
- Magenta (62%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7496018 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 7496018 by changing the saturation by 10% instead.



7496018



7496018

16777215



5851451



10916995



4272933



12758686



2825745



14600888



1377536



16443092



0



16777200



7496018



7496018



7494471



7497565



7492923



7499113

■ 7491376

■ 7500660

■ 7489828

■ 7502208

■ 7488281

■ 7503755

■ 7486734

■ 7505302

■ 7485186

■ 7506850

■ 7484672

■ 7508397

■ 7510201

Harmonies

Analogous

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



7888472



7496018



6906961

Triad

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



7496018



4942439



6906227

Complementary

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



7496018



5399410

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.



6120567



7496018



4876656

Square

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



7496018



5466461



5334902



7560811

Rectangle

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



7496018



6383187



5334902



6644341

Sweetspot

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



7496018



9735816



7492195



4867651



13224393



4868682

Same Dimension

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



7496018



9730402



7500114



3683634



7878656



16217088

Inverse Universe

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



5399410



6454420



5395314



3290424



16504



33783

Previews

White Background



This preview shows how the Decimal color 7496018 looks on a white background.

Color Contrast Check

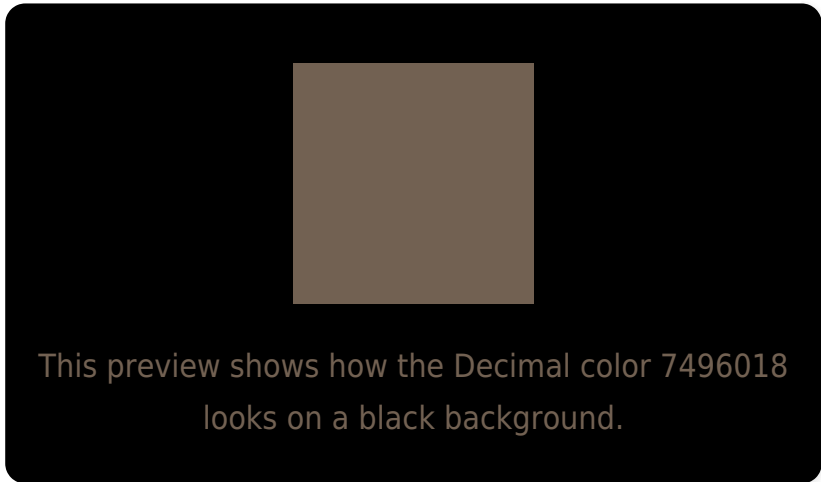
Large Text (above 18pt) WCAG AA ✓ Pass

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

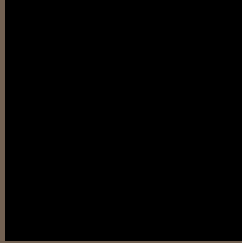
Any Text WCAG AA × Fail

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 7496018 Background



This preview shows how black text looks on a background with the Decimal color 7496018.



This preview shows how white text looks on a background with the Decimal color 7496018.

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


7496018

Protanopia

6972499

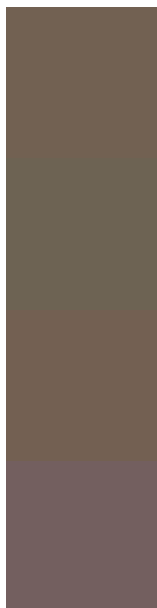
Deuteranopia

7626834



Tritanopia
7626342

Trichromacy



Original Color

7496018

Protanomaly

7168851

Deuteranomaly

7561298

Tritanomaly

7561055

Monochromacy



Original Color

7496018

Achromatopsia

6579300

Achromatomaly

6906717

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7496018 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 #726152 looks like.

```
.text, #text, p{  
  color:#726152  
}
```

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 #726152 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726152
}
```

Border

The CSS property to change the border of an element to Decimal 7496018 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
#726152 }
```

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

```
.border{ border-color:#726152 }
```

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

Here you see how a box with a 4 pixel #726152 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726152; -webkit-box-shadow:4px 4px  
4px 4px #726152; box-shadow:4px 4px 4px  
4px #726152 }
```

Background

The CSS property to change the background color of an element to Decimal 7496018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726152 }
```

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

```
.background{ background-color:#726152 }
```

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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