

Converting Colors

Decimal(7625840)

Have a look what the booklet for
Decimal(7625840) contains.

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Color

Decimal(7625840)

Conversions

Conversions Part 1

Format	Color
Hex	745C70
RGB	116, 92, 112
RGB Percent	45%, 36%, 44%
CMY	0.5451, 0.6392, 0.5608
CMYK	0.00, 0.21, 0.03, 0.55
HSL	310°, 12%, 41%
HSV	310°, 21%, 45%
XYZ	13.9542, 12.5371, 17.0137
YIQ	101.4560, 7.8840, 11.3080

Conversions

Conversions Part 2

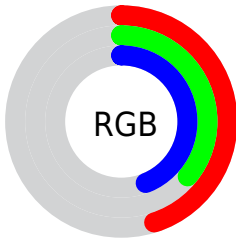
Format	Color
R_{YB}	116, 92, 112
Decimal	7625840
CIE Lab	42.06, 13.52, -7.62
CIE LCh	42, 15.524, 330.585
Yxy	12.5371, 0.3207, 0.2882
Android (android.graphics.Color)	4285815920 (0xFF745C70)
YUV	101.4560, 5.1982, 12.7551
Hunter-Lab	35.4078, 8.3832, -3.7037

Details

The Decimal color **7625840** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6059104**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **11046564**, and **4468288** is the 20% darker color. If you saturate the color by 10%, you get **7622766**, and if you desaturate by 10%, it is **7628914**.

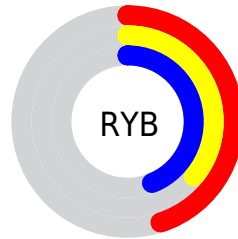
Distribution



Red (45%)

Green (36%)

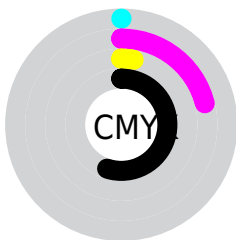
Blue (44%)



Red (45%)

Yellow (36%)

Blue (44%)

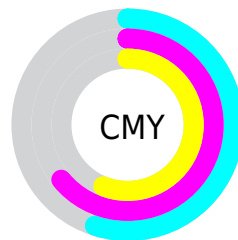


Cyan (0%)

Magenta (21%)

Yellow (3%)

Black (55%)



Cyan (55%)

Magenta (64%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7625840 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 7625840 by changing the saturation by 10% instead.

■ 7625840

■ 7625840

16777215

■ 5981272

■ 11046564

■ 4468288

■ 12888511

■ 2955562

■ 14730459

■ 1703958

■ 16572663

■ 0

■ 16776703

■ 7625840

■ 7625840

■ 7622766

■ 7628914

■ 7619948

■ 7631732

7616874

7634806

7614056

7637624

7610982

7640698

7607908

7643772

7605090

7646590

7602273

7649663

7652481

Harmonies

Analogous

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



6709369



7625840



8149603

Triad

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



7625840



7168586



4156016

Complementary

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



7625840



6059104

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.



4483939



7625840



6252109

Square

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



7625840



7822925



5269846



4548729

Rectangle

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



7625840



8280667



5269846



4156012

Sweetspot

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



7625840



9866645



6315124



5064524



13421772



5066061

Same Dimension

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



7625840



9859472



7625828



3880250



7995494



16384208

Inverse Universe

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



7625840



9859472



6059116



3880250



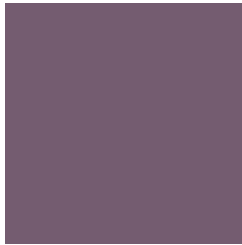
7995494



16384208

Previews

White Background



This preview shows how the Decimal color 7625840 looks on a white background.

Color Contrast Check

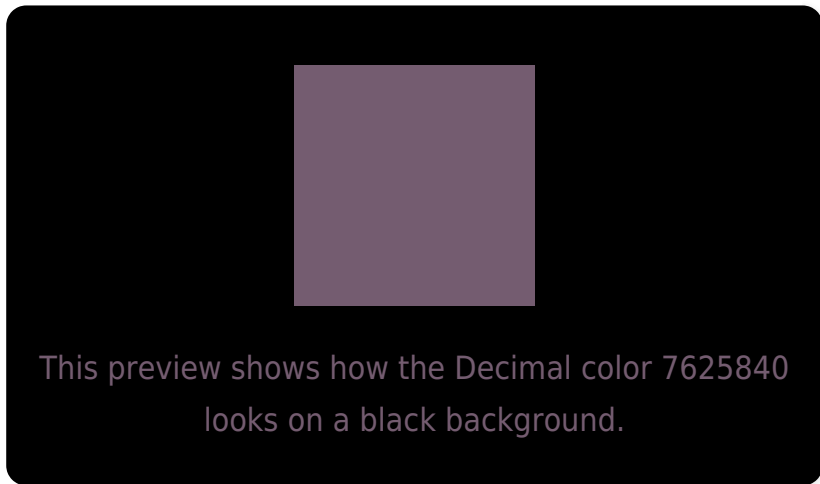
Large Text (above 18pt) WCAG AA ✓ Pass

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

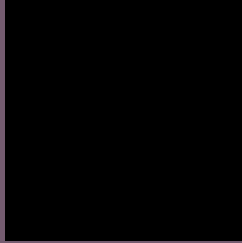
Any Text WCAG AA × Fail

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 7625840 Background



This preview shows how black text looks on a background with the Decimal color 7625840.



This preview shows how white text looks on a background with the Decimal color 7625840.

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
7625840

Protanopia
6316916

Deuteranopia
6840687



Tritanopia
7560805

Trichromacy



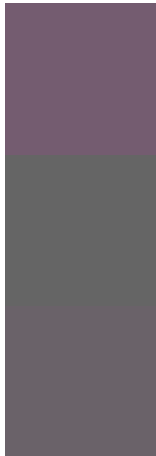
Original Color
7625840

Protanomaly
6774899

Deuteranomaly
7102319

Tritanomaly
7560553

Monochromacy



Original Color
7625840

Achromatopsia
6645093

Achromatomaly
6972009

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7625840 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 #745C70 looks like.

```
.text, #text, p{  
  color:#745C70  
}
```

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 #745C70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #745C70
}
```

Border

The CSS property to change the border of an element to Decimal 7625840 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
#745C70 }
```

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

```
.border{ border-color:#745C70 }
```

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

Here you see how a box with a 4 pixel #745C70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #745C70; -webkit-box-shadow:4px 4px  
4px 4px #745C70; box-shadow:4px 4px 4px  
4px #745C70 }
```

Background

The CSS property to change the background color of an element to Decimal 7625840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#745C70 }
```

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

```
.background{ background-color:#745C70 }
```

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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