

Converting Colors

Decimal(7625074)

Have a look what the booklet for
Decimal(7625074) contains.

Decimal(7625074)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7625074)

Conversions

Conversions Part 1

Format	Color
Hex	745972
RGB	116, 89, 114
RGB Percent	45%, 35%, 45%
CMY	0.5451, 0.6510, 0.5529
CMYK	0.00, 0.23, 0.02, 0.55
HSL	304°, 13%, 40%
HSV	304°, 23%, 45%
XYZ	13.8121, 12.0727, 17.5219
YIQ	99.9230, 8.0670, 13.4990

Conversions

Conversions Part 2

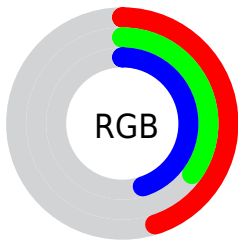
Format	Color
R_{YB}	116, 89, 114
Decimal	7625074
CIE _{Lab}	41.33, 15.75, -9.94
CIE _{LCh}	41, 18.626, 327.755
Yxy	12.0727, 0.3182, 0.2781
Android (android.graphics.Color)	4285815154 (0xFF745972)
YUV	99.9230, 6.9400, 14.0995
Hunter-Lab	34.7457, 10.1521, -5.5772

Details

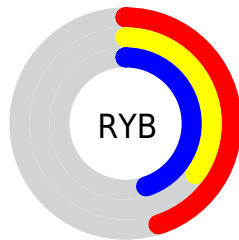
The Decimal color **7625074** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **5862491**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **11045798**, and **4401986** is the 20% darker color. If you saturate the color by 10%, you get **7622001**, and if you desaturate by 10%, it is **7628147**.

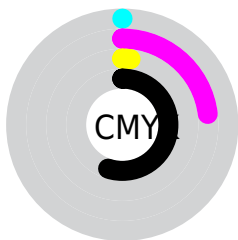
Distribution



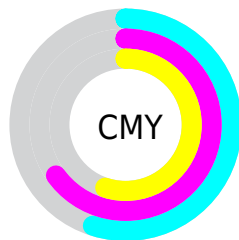
- Red (45%)
- Green (35%)
- Blue (45%)



- Red (45%)
- Yellow (35%)
- Blue (45%)



- Cyan (0%)
- Magenta (23%)
- Yellow (2%)
- Black (55%)



- Cyan (55%)
- Magenta (65%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7625074 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 7625074 by changing the saturation by 10% instead.

■ 7625074

■ 7625074

16777215

■ 5980505

■ 11045798

■ 4401986

■ 12887745

■ 2954796

■ 14729693

■ 1703960

■ 16571897

■ 0

■ 16775679

■ 7625074

■ 7625074

■ 7622001

■ 7628147

■ 7619184

■ 7630964

7616111

7634037

7613295

7636853

7610222

7639926

7607149

7642999

7604332

7645816

7602283

7648889

7651706

Harmonies

Analogous

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



6446716



7625074



8279651

Triad

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



7625074



7233603



3304047

Complementary

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



7625074



5862491

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.



3893856



7625074



6120774

Square

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



7625074



8018760



5007441



3762043

Rectangle

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



7625074



8410713



5007441



3435114

Sweetspot

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



7625074



9866390



5986676



5064268



13421772



5066061

Same Dimension

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



7625074



9858195



7625061



3880250



7995505



16384231

Inverse Universe

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



7625074



9858195



5862504



3880250



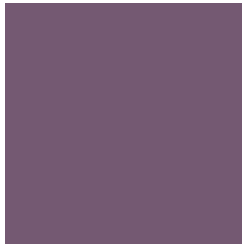
7995505



16384231

Previews

White Background



This preview shows how the Decimal color 7625074 looks on a white background.

Color Contrast Check

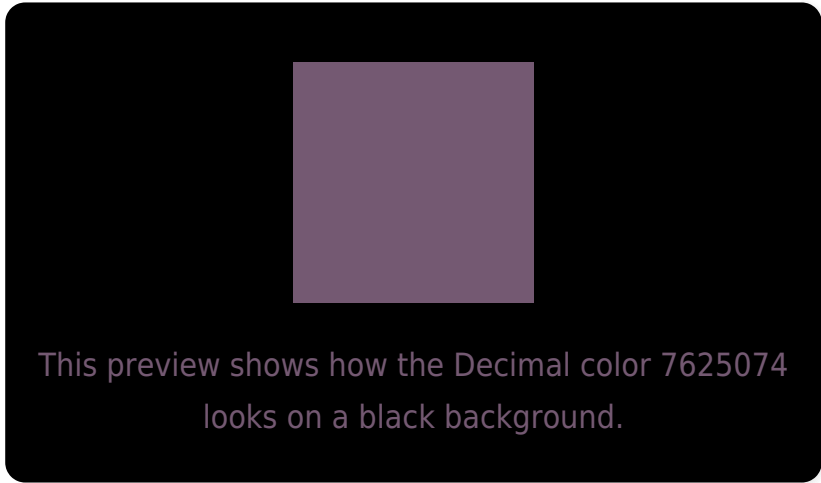
Large Text (above 18pt) WCAG AA ✓ Pass

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

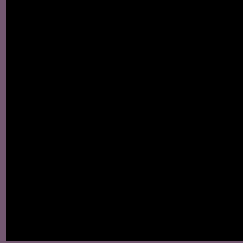
Any Text WCAG AA × Fail

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 7625074 Background



This preview shows how black text looks on a background with the Decimal color 7625074.



This preview shows how white text looks on a background with the Decimal color 7625074.

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
7625074

Protanopia
6119799

Deuteranopia
6578033



Tritanopia
7494755

Trichromacy



Original Color
7625074

Protanomaly
6643317

Deuteranomaly
6970737

Tritanomaly
7560040

Monochromacy



Original Color
7625074

Achromatopsia
6579300

Achromatomaly
6971497

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7625074 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 #745972 looks like.

```
.text, #text, p{  
    color:#745972  
}
```

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 #745972 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #745972
}
```

Border

The CSS property to change the border of an element to Decimal 7625074 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
#745972 }
```

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

```
.border{ border-color:#745972 }
```

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

Here you see how a box with a 4 pixel #745972 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #745972; -webkit-box-shadow:4px 4px  
4px 4px #745972; box-shadow:4px 4px 4px  
4px #745972 }
```

Background

The CSS property to change the background color of an element to Decimal 7625074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#745972 }
```

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

```
.background{ background-color:#745972 }
```

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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