

Converting Colors

Decimal(7487322)

Have a look what the booklet for
Decimal(7487322) contains.

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Color

Decimal(7487322)

Conversions

Conversions Part 1

Format	Color
Hex	723F5A
RGB	114, 63, 90
RGB Percent	45%, 25%, 35%
CMY	0.5529, 0.7529, 0.6471
CMYK	0.00, 0.45, 0.21, 0.55
HSL	328°, 29%, 35%
HSV	328°, 45%, 45%
XYZ	10.5624, 7.8706, 10.6353
YIQ	81.3270, 21.7290, 19.2090

Conversions

Conversions Part 2

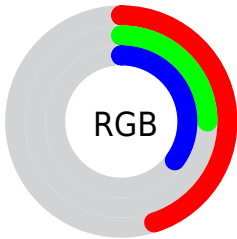
Format	Color
R_{YB}	114, 63, 90
Decimal	7487322
CIE Lab	33.71, 26.11, -6.40
CIE LCh	34, 26.884, 346.234
Yxy	7.8706, 0.3634, 0.2708
Android (android.graphics.Color)	4285677402 (0xFF723F5A)
YUV	81.3270, 4.2758, 28.6542
Hunter-Lab	28.0546, 18.1087, -2.8383

Details

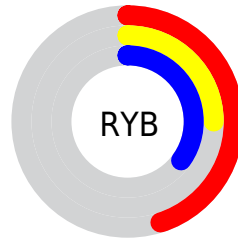
The Decimal color **7487322** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4158039**, and the grayscale version is **5329233**.

A 20% lighter version of the original color is **10973324**, and **4198700** is the 20% darker color. If you saturate the color by 10%, you get **7484501**, and if you desaturate by 10%, it is **7490143**.

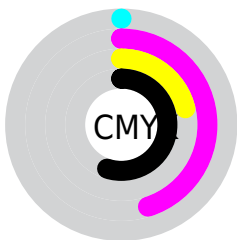
Distribution



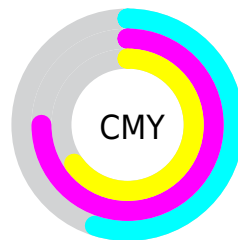
- Red (45%)
- Green (25%)
- Blue (35%)



- Red (45%)
- Yellow (25%)
- Blue (35%)



- Cyan (0%)
- Magenta (45%)
- Yellow (21%)
- Black (55%)



- Cyan (55%)
- Magenta (75%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7487322 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 7487322 by changing the saturation by 10% instead.



7487322



7487322

16777215



5843011



10973324



4198700



12815014



2752536



14656706



0



16564445



16768250



16775423



7487322



7487322



7484501



7490143

7481423

7493221

7478602

7496042

7475525

7499119

7472703

7501941

7471164

7504762

7507840

7510661

7513738

Harmonies

Analogous

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



6309229



7487322



7880260

Triad

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



7487322



5329445



22893

Complementary

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



7487322



4158039

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.



23130



7487322



3757873

Square

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



7487322



6638374



1595972



1135736

Rectangle

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



7487322



7749943



1595972



22888

Sweetspot

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



7487322



9732491



5717874



4865604



13224393



4868682

Same Dimension

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



7487322



9716846



7487297



3682869



7864383



16187523

Inverse Universe

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



7487322



9716846



4158064



3682869



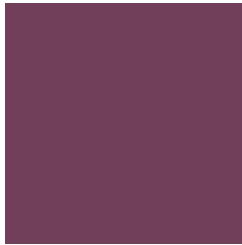
7864383



16187523

Previews

White Background



This preview shows how the Decimal color 7487322 looks on a white background.

Color Contrast Check

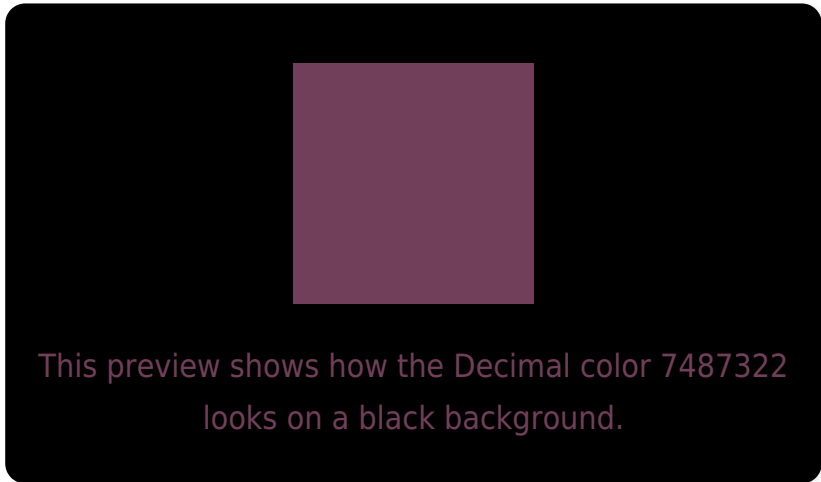
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

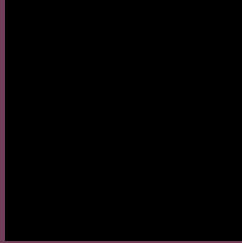
Any Text WCAG AA × Fail

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 7487322 Background



This preview shows how black text looks on a background with the Decimal color 7487322.

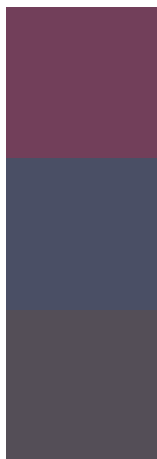


This preview shows how white text looks on a background with the Decimal color 7487322.

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

7487322

Protanopia

4869989

Deuteranopia

5525079

Trichromacy



Original Color

7487322

Protanomaly

5851489

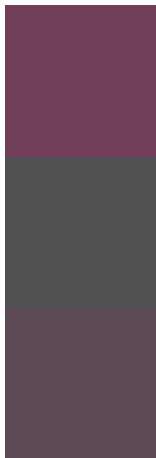
Deuteranomaly

6244696

Tritanomaly

7422543

Monochromacy



Original Color

7487322

Achromatopsia

5329233

Achromatomaly

6113876

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7487322 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 #723F5A looks like.

```
.text, #text, p{  
    color:#723F5A  
}
```

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 #723F5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #723F5A
}
```

Border

The CSS property to change the border of an element to Decimal 7487322 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
#723F5A }
```

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

```
.border{ border-color:#723F5A }
```

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

Here you see how a box with a 4 pixel #723F5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #723F5A; -webkit-box-shadow:4px 4px  
4px 4px #723F5A; box-shadow:4px 4px 4px  
4px #723F5A }
```

Background

The CSS property to change the background color of an element to Decimal 7487322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#723F5A }
```

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

```
.background{ background-color:#723F5A }
```

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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