

Converting Colors

Decimal(7493982)

Have a look what the booklet for
Decimal(7493982) contains.

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Color

Decimal(7493982)

Conversions

Conversions Part 1

Format	Color
Hex	72595E
RGB	114, 89, 94
RGB Percent	45%, 35%, 37%
CMY	0.5529, 0.6510, 0.6314
CMYK	0.00, 0.22, 0.18, 0.55
HSL	348°, 12%, 40%
HSV	348°, 22%, 45%
XYZ	12.5322, 11.5303, 12.1547
YIQ	97.0450, 13.2950, 6.8550

Conversions

Conversions Part 2

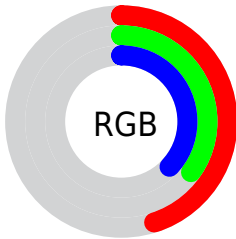
Format	Color
RYB	114, 89, 94
Decimal	7493982
CIELab	40.46, 11.13, 1.04
CIElCh	40, 11.176, 5.363
Yxy	11.5303, 0.3460, 0.3184
Android (android.graphics.Color)	4285684062 (0xFF72595E)
YUV	97.0450, -1.5012, 14.8695
Hunter-Lab	33.9563, 6.4551, 2.5465

Details

The Decimal color **7493982** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5861997**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **10914704**, and **4270896** is the 20% darker color. If you saturate the color by 10%, you get **7491157**, and if you desaturate by 10%, it is **7496807**.

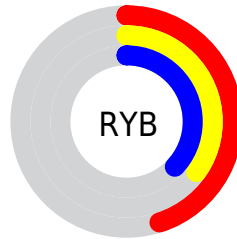
Distribution



Red (45%)

Green (35%)

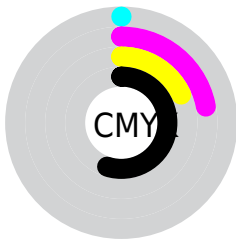
Blue (37%)



Red (45%)

Yellow (35%)

Blue (37%)

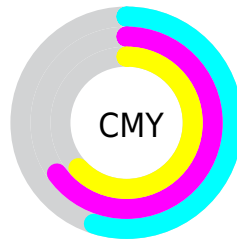


Cyan (0%)

Magenta (22%)

Yellow (18%)

Black (55%)



Cyan (55%)

Magenta (65%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7493982 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 7493982 by changing the saturation by 10% instead.

 7493982

 7493982

16777215

 5849670

 10914704

 4270896

 12756395

 2823963

 14598598

 1638400

 16440802

 0


 16775679

 7493982

 7493982

 7491157

 7496807

 7488076

 7499888

■ 7485251

■ 7502713

■ 7482170

■ 7505794

■ 7479344

■ 7508620

■ 7476519

■ 7511445

■ 7473438

■ 7514526

■ 7471127

■ 7517351

■ 7520432

Harmonies

Analogous

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



7166567



7493982



7494229

Triad

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



7493982



5988944



5071472

Complementary

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



7493982



5861997

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.



4678762



7493982



5268567

Square

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



7493982



6643533



4810081



5726321

Rectangle

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



7493982



7297873



4810081



4875118

Sweetspot

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



7493982



9734796



7166322



4867141



13224393



4868682

Same Dimension

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



7493982



9727349



7496025



3682868



7864344



16187441

Inverse Universe

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



7493982



9727349



5859954



3682868



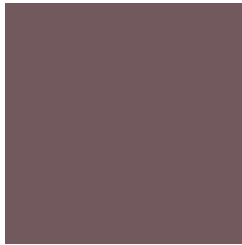
7864344



16187441

Previews

White Background



This preview shows how the Decimal color 7493982 looks on a white background.

Color Contrast Check

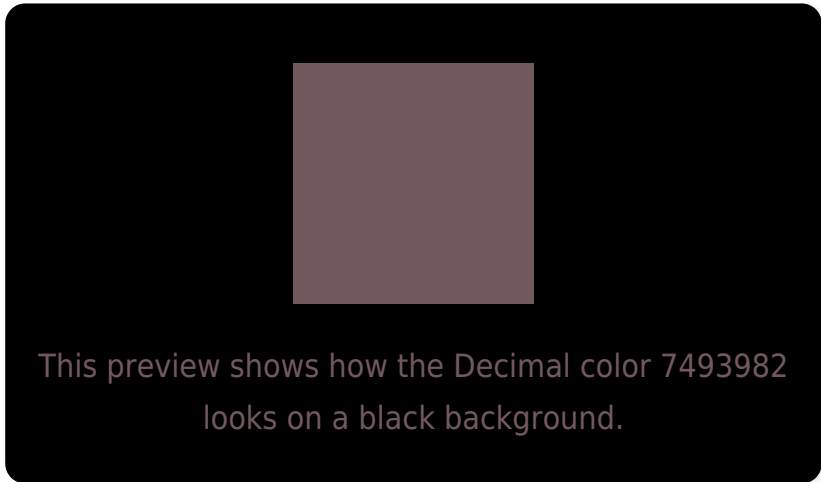
Large Text (above 18pt) WCAG AA ✓ Pass

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

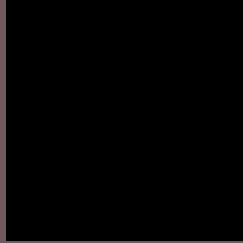
Any Text WCAG AA × Fail

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 7493982 Background



This preview shows how black text looks on a background with the Decimal color 7493982.

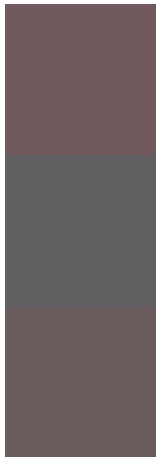


This preview shows how white text looks on a background with the Decimal color 7493982.

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
7493982

Protanopia
6381409

Deuteranopia
6970461



Tritanopia
7493984

Trichromacy



Original Color

7493982

Protanomaly

6774112

Deuteranomaly

7166813

Tritanomaly

7493983

Monochromacy



Original Color

7493982

Achromatopsia

6381921

Achromatomaly

6774368

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7493982 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 #72595E looks like.

```
.text, #text, p{  
    color:#72595E  
}
```

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 #72595E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72595E
}
```

Border

The CSS property to change the border of an element to Decimal 7493982 is called "border". The border property can be set on classes, ids or directly on the HTML element.

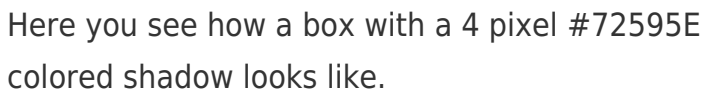
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#72595E }
```

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

```
.border{ border-color:#72595E }
```

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



Here you see how a box with a 4 pixel #72595E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72595E; -webkit-box-shadow:4px 4px  
4px 4px #72595E; box-shadow:4px 4px 4px  
4px #72595E }
```

Background

The CSS property to change the background color of an element to Decimal 7493982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72595E }
```

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

```
.background{ background-color:#72595E }
```

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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