

Converting Colors

Decimal(6510398)

Have a look what the booklet for
Decimal(6510398) contains.

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Color

Decimal(6510398)

Conversions

Conversions Part 1

Format	Color
Hex	63573E
RGB	99, 87, 62
RGB Percent	39%, 34%, 24%
CMY	0.6118, 0.6588, 0.7569
CMYK	0.00, 0.12, 0.37, 0.61
HSL	41°, 23%, 32%
HSV	41°, 37%, 39%
XYZ	9.4233, 9.8168, 5.9556
YIQ	87.7380, 15.1770, -5.2310

Conversions

Conversions Part 2

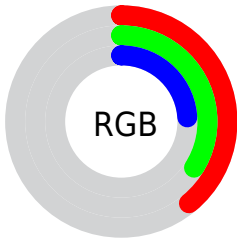
Format	Color
R_{YB}	80, 99, 62
Decimal	6510398
CIE Lab	37.51, 0.76, 16.34
CIE LCh	38, 16.360, 87.333
Yxy	9.8168, 0.3740, 0.3896
Android (android.graphics.Color)	4284700478 (0xFF63573E)
YUV	87.7380, -12.6888, 9.8768
Hunter-Lab	31.3318, -1.1455, 10.6623

Details

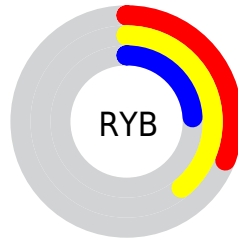
The Decimal color **6510398** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4082275**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **9865582**, and **3353107** is the 20% darker color. If you saturate the color by 10%, you get **6509620**, and if you desaturate by 10%, it is **6511176**.

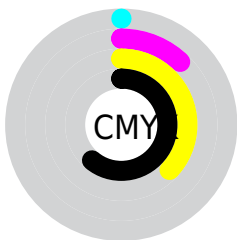
Distribution



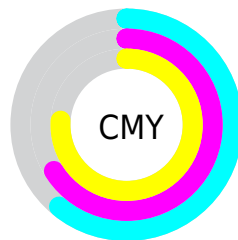
- Red (39%)
- Green (34%)
- Blue (24%)



- Red (31%)
- Yellow (39%)
- Blue (24%)



- Cyan (0%)
- Magenta (12%)
- Yellow (37%)
- Black (61%)



- Cyan (61%)
- Magenta (66%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6510398 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 6510398 by changing the saturation by 10% instead.

■ 6510398

■ 6510398

16777215

■ 4931624

■ 9865582

■ 3353107

■ 11641735

■ 2037248

■ 13483681

■ 0

■ 15325885

■ 16774872

■ 16777205

■ 6510398

■ 6510398

■ 6509620

■ 6511176

■ 6508842

■ 6511954

■ 6507808

■ 6512988

■ 6507030

■ 6513766

■ 6506252

■ 6514544

■ 6505475

■ 6515321

■ 6505216

■ 6516099

■ 6517133

■ 6517911

Harmonies

Analogous

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



7230275



6510398



5593921

Triad

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



6510398



3235684



6836583

Complementary

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



6510398



4082275

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.



5854576



6510398



3562862

Square

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



6510398



3694679



4610674



7425882

Rectangle

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



6510398



4939078



4610674



6574698

Sweetspot

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



6510398



8420209



6504010



4209975



12566463



4210752

Same Dimension

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



6510398



8416582



6120254



3157804



7359488



15770112

Inverse Universe

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



4082275



4610432



4472419



2895152



9328



20208

Previews

White Background



This preview shows how the Decimal color 6510398 looks on a white background.

Color Contrast Check

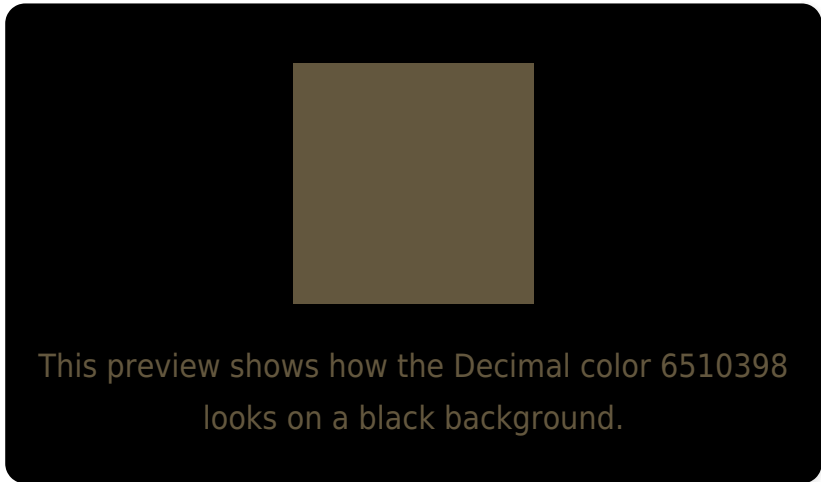
Large Text (above 18pt) WCAG AA ✓ Pass

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

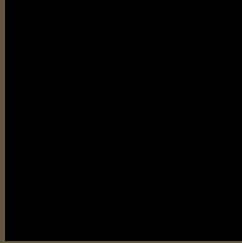
Any Text WCAG AA × Fail

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 6510398 Background



This preview shows how black text looks on a background with the Decimal color 6510398.

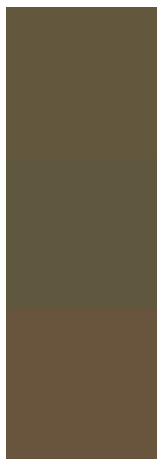


This preview shows how white text looks on a background with the Decimal color 6510398.

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
6510398

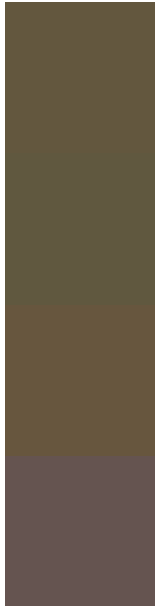
Protanopia
6248511

Deuteranopia
6903102



Tritanopia
6706010

Trichromacy



Original Color
6510398

Protanomaly
6314047

Deuteranomaly
6772286

Tritanomaly
6640720

Monochromacy



Original Color
6510398

Achromatopsia
5789784

Achromatomaly
6051919

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6510398 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 #63573E looks like.

```
.text, #text, p{  
    color:#63573E  
}
```

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 #63573E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63573E
}
```

Border

The CSS property to change the border of an element to Decimal 6510398 is called "border". The border property can be set on classes, ids or directly on the HTML element.

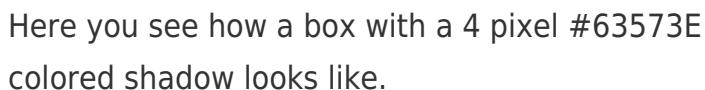
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#63573E }
```

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

```
.border{ border-color:#63573E }
```

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



Here you see how a box with a 4 pixel #63573E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63573E; -webkit-box-shadow:4px 4px  
4px 4px #63573E; box-shadow:4px 4px 4px  
4px #63573E }
```

Background

The CSS property to change the background color of an element to Decimal 6510398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63573E }
```

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

```
.background{ background-color:#63573E }
```

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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