

Converting Colors

Decimal(6508124)

Have a look what the booklet for
Decimal(6508124) contains.

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Color

Decimal(6508124)

Conversions

Conversions Part 1

Format	Color
Hex	634E5C
RGB	99, 78, 92
RGB Percent	39%, 31%, 36%
CMY	0.6118, 0.6941, 0.6392
CMYK	0.00, 0.21, 0.07, 0.61
HSL	320°, 12%, 35%
HSV	320°, 21%, 39%
XYZ	9.8017, 8.8741, 11.3215
YIQ	85.8750, 8.0220, 8.8060

Conversions

Conversions Part 2

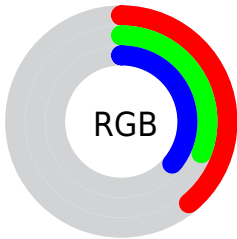
Format	Color
R_{YB}	99, 78, 92
Decimal	6508124
CIE Lab	35.74, 11.45, -4.84
CIE LCh	36, 12.432, 337.095
Yxy	8.8741, 0.3268, 0.2958
Android (android.graphics.Color)	4284698204 (0xFF634E5C)
YUV	85.8750, 3.0196, 11.5106
Hunter-Lab	29.7895, 6.6009, -1.6805

Details

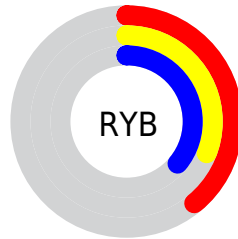
The Decimal color **6508124** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5137237**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **9863054**, and **3416622** is the 20% darker color. If you saturate the color by 10%, you get **6505561**, and if you desaturate by 10%, it is **6510687**.

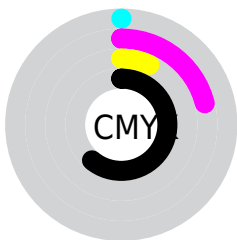
Distribution



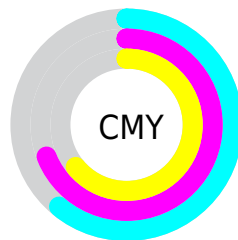
- Red (39%)
- Green (31%)
- Blue (36%)



- Red (39%)
- Yellow (31%)
- Blue (36%)



- Cyan (0%)
- Magenta (21%)
- Yellow (7%)
- Black (61%)



- Cyan (61%)
- Magenta (69%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6508124 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 6508124 by changing the saturation by 10% instead.



6508124



6508124

16777215



4929348



9863054



3416622



11639209



2034714



13415620



0



15257824



16772348



6508124



6508124



6505561



6510687



6502997



6513251

■ 6500434

■ 6515814

■ 6497871

■ 6518377

■ 6495564

■ 6520941

■ 6493000

■ 6523248

■ 6490437

■ 6525811

■ 6488130

■ 6528374

■ 6530938

Harmonies

Analogous

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



5853540



6508124



6835538

Triad

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



6508124



5854272



3758432

Complementary

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



6508124



5137237

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.



3889750



6508124



5134148

Square

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



6508124



6443330



4413772



4151142

Rectangle

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



6508124



6901323



4413772



3758685

Sweetspot

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



6508124



8419453



5590627



4209470



12566463



4210752

Same Dimension

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



6508124



8413301



6508114



3157039



7340107



15728800

Inverse Universe

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



6508124



8413301



5137248



3157039



7340107



15728800

Previews

White Background



This preview shows how the Decimal color 6508124 looks on a white background.

Color Contrast Check

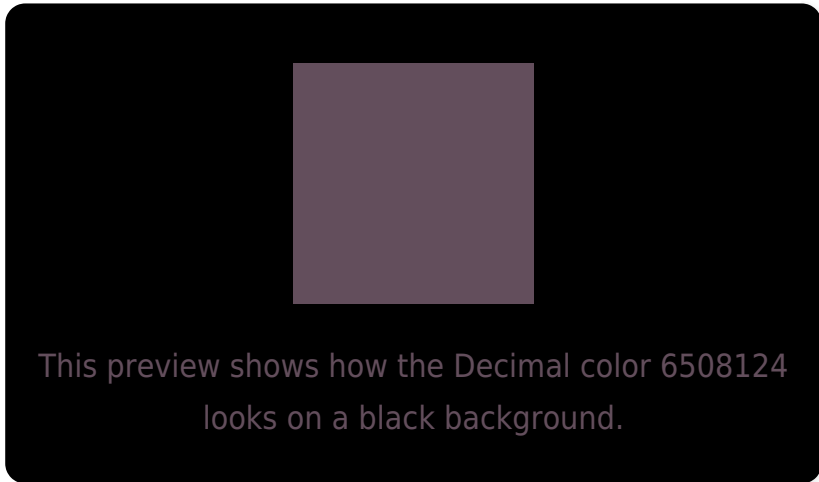
Large Text (above 18pt) WCAG AA ✓ Pass

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

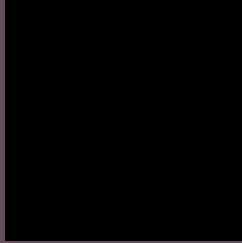
Any Text WCAG AA × Fail

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 6508124 Background



This preview shows how black text looks on a background with the Decimal color 6508124.

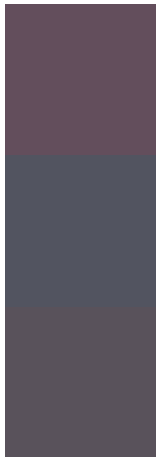


This preview shows how white text looks on a background with the Decimal color 6508124.

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
6508124

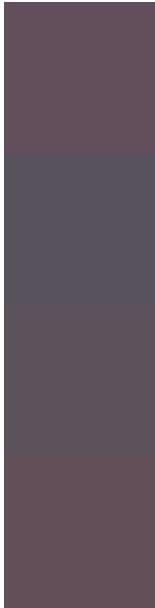
Protanopia
5395552

Deuteranopia
5853787



Tritanopia
6442837

Trichromacy



Original Color

6508124

Protanomaly

5788255

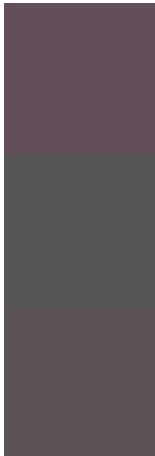
Deuteranomaly

6115675

Tritanomaly

6442840

Monochromacy



Original Color

6508124

Achromatopsia

5658198

Achromatomaly

5985112

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6508124 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 #634E5C looks like.

```
.text, #text, p{  
  color:#634E5C  
}
```

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 #634E5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #634E5C
}
```

Border

The CSS property to change the border of an element to Decimal 6508124 is called "border". The border property can be set on classes, ids or directly on the HTML element.

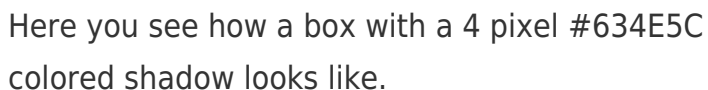
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#634E5C }
```

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

```
.border{ border-color:#634E5C }
```

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



Here you see how a box with a 4 pixel #634E5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #634E5C; -webkit-box-shadow:4px 4px  
4px 4px #634E5C; box-shadow:4px 4px 4px  
4px #634E5C }
```

Background

The CSS property to change the background color of an element to Decimal 6508124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#634E5C }
```

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

```
.background{ background-color:#634E5C }
```

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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