

Converting Colors

Decimal(6508624)

Have a look what the booklet for
Decimal(6508624) contains.

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Color

Decimal(6508624)

Conversions

Conversions Part 1

Format	Color
Hex	635050
RGB	99, 80, 80
RGB Percent	39%, 31%, 31%
CMY	0.6118, 0.6863, 0.6863
CMYK	0.00, 0.19, 0.19, 0.61
HSL	0°, 11%, 35%
HSV	0°, 19%, 39%
XYZ	9.4622, 8.9692, 8.8219
YIQ	85.6810, 11.3240, 4.0280

Conversions

Conversions Part 2

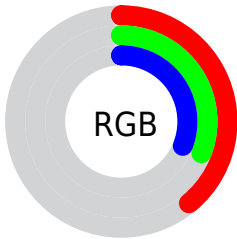
Format	Color
RYB	99, 80, 80
Decimal	6508624
CIELab	35.92, 7.92, 2.98
CIELCh	36, 8.462, 20.639
Yxy	8.9692, 0.3472, 0.3291
Android (android.graphics.Color)	4284698704 (0xFF635050)
YUV	85.6810, -2.8007, 11.6808
Hunter-Lab	29.9486, 3.9870, 3.4990

Details

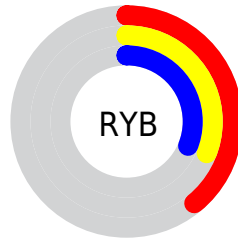
The Decimal color **6508624** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5268323**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **9863553**, and **3416868** is the 20% darker color. If you saturate the color by 10%, you get **6506054**, and if you desaturate by 10%, it is **6511194**.

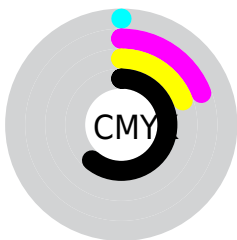
Distribution



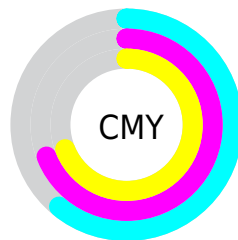
- Red (39%)
- Green (31%)
- Blue (31%)



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



- Cyan (0%)
- Magenta (19%)
- Yellow (19%)
- Black (61%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 6508624 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 6508624 by changing the saturation by 10% instead.



6508624



6508624

16777215



4929849



9863553



3416868



11639707



2035470



13416118



0



15323858



16772846



6508624



6508624



6506054



6511194



6503484



6513764

6500914

6516334

6498344

6518904

6496031

6521474

6493461

6523787

6490891

6526357

6488321

6528927

6488064

6531497

Harmonies

Analogous

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



6377559



6508624



6377802

Triad

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



6508624



5068620



4937314

Complementary

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



6508624



5268323

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.



4544607



6508624



4610130

Square

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



6508624



5592648



4413529



5460833

Rectangle

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



6508624



6181704



4413529



4740705

Sweetspot

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



6508624



8419448



6508643



4209467



12566463



4210752

Same Dimension

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



6508624



8413794



6511184



3157036



7340032



15728640

Inverse Universe

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



5268323



6455424



5266019



2895920



28784



61680

Previews

White Background



This preview shows how the Decimal color 6508624 looks on a white background.

Color Contrast Check

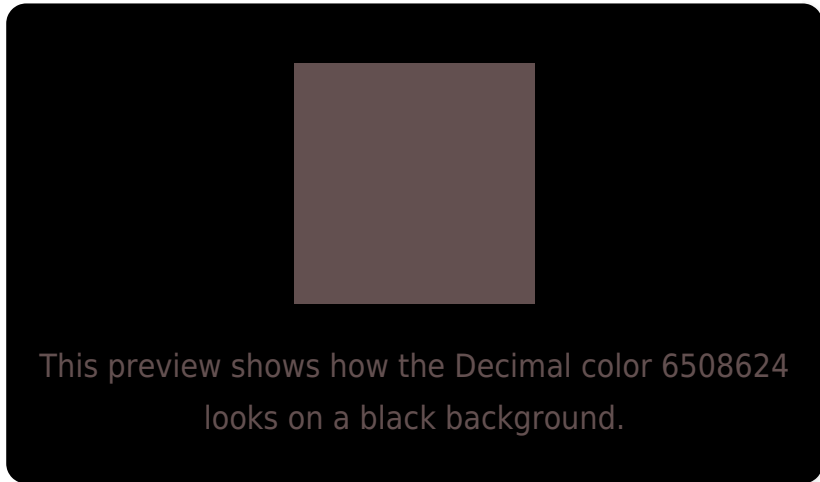
Large Text (above 18pt) WCAG AA ✓ Pass

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

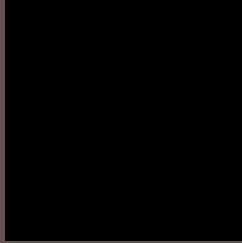
Any Text WCAG AA × Fail

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 6508624 Background



This preview shows how black text looks on a background with the Decimal color 6508624.

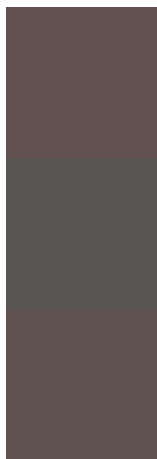


This preview shows how white text looks on a background with the Decimal color 6508624.

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
6508624

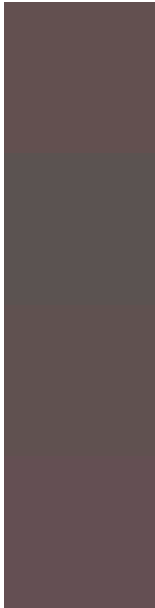
Protanopia
5723218

Deuteranopia
6246992



Tritanopia
6573909

Trichromacy



Original Color

6508624

Protanomaly

5985105

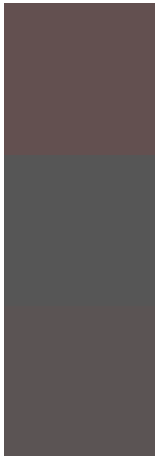
Deuteranomaly

6312272

Tritanomaly

6573907

Monochromacy



Original Color

6508624

Achromatopsia

5658198

Achromatomaly

5985364

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6508624 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 #635050 looks like.

```
.text, #text, p{  
    color:#635050  
}
```

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 #635050 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #635050
}
```

Border

The CSS property to change the border of an element to Decimal 6508624 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".

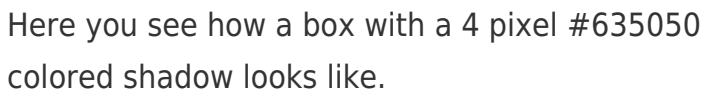
```
.border, #border, table{ border:4px solid
#635050 }
```

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

```
.border{ border-color:#635050 }
```

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

Here you see how a box with a 4 pixel #635050 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #635050; -webkit-box-shadow:4px 4px  
4px 4px #635050; box-shadow:4px 4px 4px  
4px #635050 }
```

Background

The CSS property to change the background color of an element to Decimal 6508624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#635050 }
```

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

```
.background{ background-color:#635050 }
```

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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