

Converting Colors

Decimal(6509909)

Have a look what the booklet for
Decimal(6509909) contains.

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Color

Decimal(6509909)

Conversions

Conversions Part 1

Format	Color
Hex	635555
RGB	99, 85, 85
RGB Percent	39%, 33%, 33%
CMY	0.6118, 0.6667, 0.6667
CMYK	0.00, 0.14, 0.14, 0.61
HSL	0°, 8%, 36%
HSV	0°, 14%, 39%
XYZ	10.0338, 9.8055, 9.9581
YIQ	89.1860, 8.3440, 2.9680

Conversions

Conversions Part 2

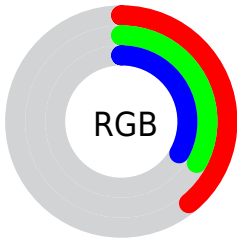
Format	Color
RYB	99, 85, 85
Decimal	6509909
CIELab	37.49, 5.74, 2.12
CIELCh	37, 6.121, 20.233
Yxy	9.8055, 0.3367, 0.3291
Android (android.graphics.Color)	4284699989 (0xFF635555)
YUV	89.1860, -2.0637, 8.6069
Hunter-Lab	31.3138, 2.3971, 3.0647

Details

The Decimal color **6509909** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5596003**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **9865095**, and **3418152** is the 20% darker color. If you saturate the color by 10%, you get **6507339**, and if you desaturate by 10%, it is **6512479**.

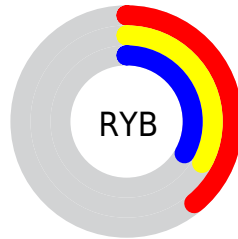
Distribution



Red (39%)

Green (33%)

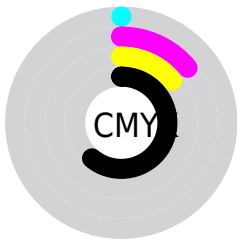
Blue (33%)



Red (39%)

Yellow (33%)

Blue (33%)

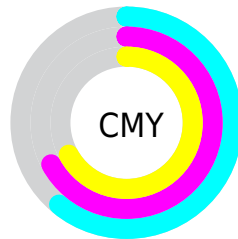


Cyan (0%)

Magenta (14%)

Yellow (14%)

Black (61%)



Cyan (61%)

Magenta (67%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6509909 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 6509909 by changing the saturation by 10% instead.



6509909



6509909

16777215



4931134



9865095



3418152



11641249



2036756



13417660



0



15259863



16774388



6509909



6509909



6507339



6512479



6504769



6515049

■ 6502199

■ 6517619

■ 6499629

■ 6520189

■ 6497316

■ 6522759

■ 6494746

■ 6525072

■ 6492176

■ 6527642

■ 6489606

■ 6530212

■ 6488064

■ 6532782

Harmonies

Analogous

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



6378842



6509909



6444625

Triad

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



6509909



5462610



5331298

Complementary

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



6509909



5596003

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.



5069408



6509909



5135190

Square

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



6509909



5855567



5004123



5724001

Rectangle

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



6509909



6248271



5004123



5266017

Sweetspot

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



6509909



8419962



6509923



4209981



12566463



4210752

Same Dimension

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



6509909



8415850



6511701



3157036



7340032



15728640

Inverse Universe

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



5596003



6979712



5594211



2895920



28784



61680

Previews

White Background



This preview shows how the Decimal color 6509909 looks on a white background.

Color Contrast Check

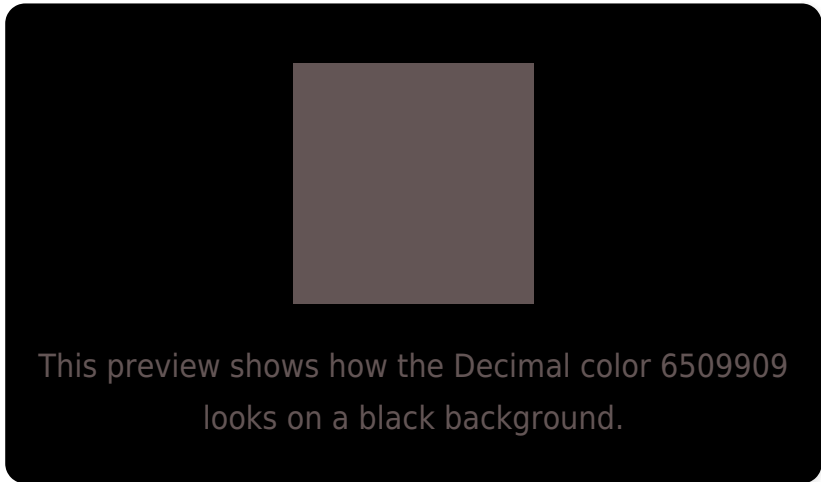
Large Text (above 18pt) WCAG AA ✓ Pass

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

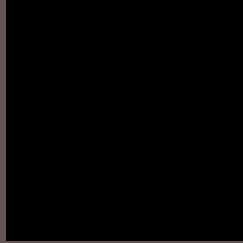
Any Text WCAG AA × Fail

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 6509909 Background



This preview shows how black text looks on a background with the Decimal color 6509909.

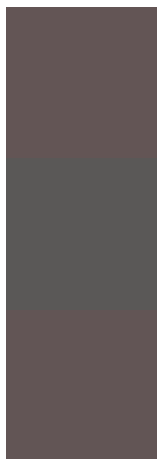


This preview shows how white text looks on a background with the Decimal color 6509909.

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
6509909

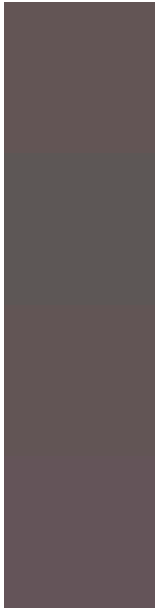
Protanopia
5920855

Deuteranopia
6444373



Tritanopia
6575195

Trichromacy



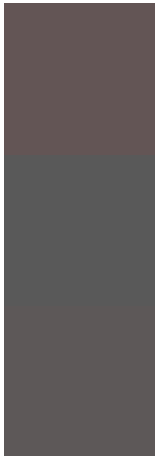
Original Color
6509909

Protanomaly
6117206

Deuteranomaly
6444373

Tritanomaly
6575193

Monochromacy



Original Color
6509909

Achromatopsia
5855577

Achromatomaly
6117464

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6509909 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 #635555 looks like.

```
.text, #text, p{  
    color:#635555  
}
```

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 #635555 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #635555
}
```

Border

The CSS property to change the border of an element to Decimal 6509909 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
#635555 }
```

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

```
.border{ border-color:#635555 }
```

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

Here you see how a box with a 4 pixel #635555 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #635555; -webkit-box-shadow:4px 4px  
4px 4px #635555; box-shadow:4px 4px 4px  
4px #635555 }
```

Background

The CSS property to change the background color of an element to Decimal 6509909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#635555 }
```

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

```
.background{ background-color:#635555 }
```

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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