

Converting Colors

Decimal(6379094)

Have a look what the booklet for
Decimal(6379094) contains.

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Color

Decimal(6379094)

Conversions

Conversions Part 1

Format	Color
Hex	615656
RGB	97, 86, 86
RGB Percent	38%, 34%, 34%
CMY	0.6196, 0.6627, 0.6627
CMYK	0.00, 0.11, 0.11, 0.62
HSL	0°, 6%, 36%
HSV	0°, 11%, 38%
XYZ	9.9373, 9.8688, 10.1852
YIQ	89.2890, 6.5560, 2.3320

Conversions

Conversions Part 2

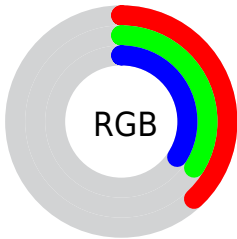
Format	Color
R_{YB}	97, 86, 86
Decimal	6379094
CIE _{Lab}	37.61, 4.49, 1.64
CIE _{LCh}	38, 4.776, 20.019
Yxy	9.8688, 0.3313, 0.3291
Android (android.graphics.Color)	4284569174 (0xFF615656)
YUV	89.2890, -1.6215, 6.7625
Hunter-Lab	31.4147, 1.4883, 2.7674

Details

The Decimal color **6379094** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5661025**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **9734280**, and **3352873** is the 20% darker color. If you saturate the color by 10%, you get **6376524**, and if you desaturate by 10%, it is **6381664**.

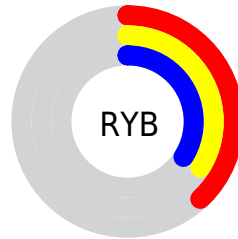
Distribution



Red (38%)

Green (34%)

Blue (34%)



Red (38%)

Yellow (34%)

Blue (34%)

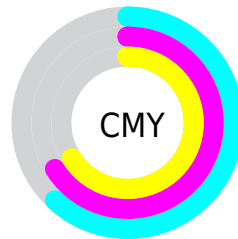


Cyan (0%)

Magenta (11%)

Yellow (11%)

Black (62%)



Cyan (62%)

Magenta (66%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6379094 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 6379094 by changing the saturation by 10% instead.



6379094



6379094

16777215



4800319



9734280



3352873



11444898



1905941



13286845



0



15129049



16774645



6379094



6379094



6376524



6381664



6374211



6383977

■ 6371641

■ 6386547

■ 6369071

■ 6389117

■ 6366758

■ 6391687

■ 6364188

■ 6394000

■ 6361618

■ 6396570

■ 6359048

■ 6399140

■ 6356992

■ 6401453

Harmonies

Analogous

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



6313562



6379094



6313811

Triad

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



6379094



5528147



5462368

Complementary

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



6379094



5661025

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.



5266014



6379094



5331799

Square

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



6379094



5855569



5200731



5789792

Rectangle

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



6379094



6182737



5200731



5397088

Sweetspot

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



6379094



8223097



6379105



4209981



12566463



4210752

Same Dimension

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



6379094



8219499



6380630



3157036



7340032



15728640

Inverse Universe

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



5661025



7044477



5659745



2895920



28784



61680

Previews

White Background



This preview shows how the Decimal color 6379094 looks on a white background.

Color Contrast Check

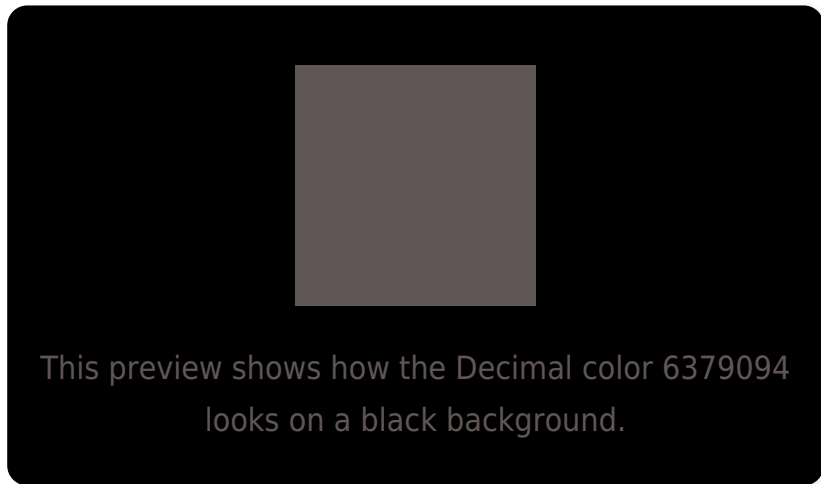
Large Text (above 18pt) WCAG AA ✓ Pass

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

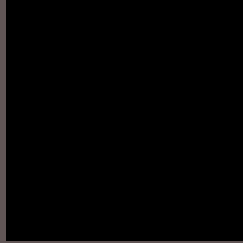
Any Text WCAG AA × Fail

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 6379094 Background



This preview shows how black text looks on a background with the Decimal color 6379094.

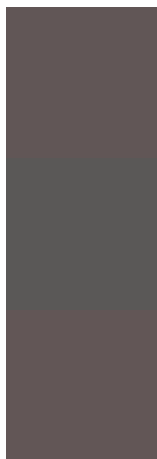


This preview shows how white text looks on a background with the Decimal color 6379094.

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
6379094

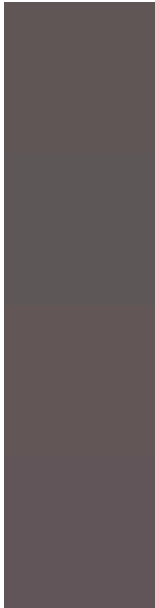
Protanopia
5920855

Deuteranopia
6444630



Tritanopia
6444380

Trichromacy



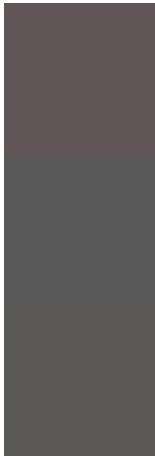
Original Color
6379094

Protanomaly
6117207

Deuteranomaly
6444630

Tritanomaly
6444378

Monochromacy



Original Color
6379094

Achromatopsia
5855577

Achromatomaly
6051928

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6379094 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 #615656 looks like.

```
.text, #text, p{  
    color:#615656  
}
```

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 #615656 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615656
}
```

Border

The CSS property to change the border of an element to Decimal 6379094 is called "border". The border property can be set on classes, ids or directly on the HTML element.

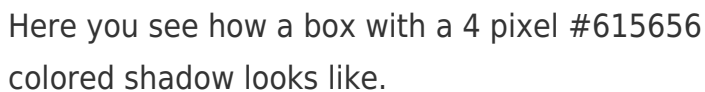
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#615656 }
```

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

```
.border{ border-color:#615656 }
```

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



Here you see how a box with a 4 pixel #615656 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615656; -webkit-box-shadow:4px 4px  
4px 4px #615656; box-shadow:4px 4px 4px  
4px #615656 }
```

Background

The CSS property to change the background color of an element to Decimal 6379094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615656 }
```

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

```
.background{ background-color:#615656 }
```

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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