

Converting Colors

Decimal(6379864)

Have a look what the booklet for
Decimal(6379864) contains.

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Color

Decimal(6379864)

Conversions

Conversions Part 1

Format	Color
Hex	615958
RGB	97, 89, 88
RGB Percent	38%, 35%, 35%
CMY	0.6196, 0.6510, 0.6549
CMYK	0.00, 0.08, 0.09, 0.62
HSL	7°, 5%, 36%
HSV	7°, 9%, 38%
XYZ	10.2636, 10.3907, 10.6972
YIQ	91.2780, 5.0890, 1.3850

Conversions

Conversions Part 2

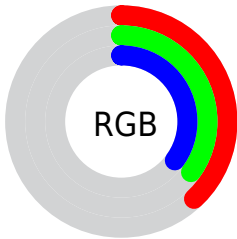
Format	Color
RYB	97, 89, 88
Decimal	6379864
CIELab	38.53, 3.04, 1.74
CIELCh	39, 3.499, 29.825
Yxy	10.3907, 0.3274, 0.3314
Android (android.graphics.Color)	4284569944 (0xFF615958)
YUV	91.2780, -1.6161, 5.0182
Hunter-Lab	32.2346, 0.4242, 2.8887

Details

The Decimal color **6379864** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5791841**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **9735050**, and **3353643** is the 20% darker color. If you saturate the color by 10%, you get **6377550**, and if you desaturate by 10%, it is **6382178**.

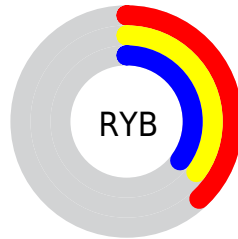
Distribution



Red (38%)

Green (35%)

Blue (35%)



Red (38%)

Yellow (35%)

Blue (35%)

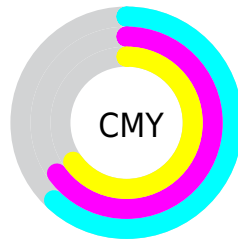


Cyan (0%)

Magenta (8%)

Yellow (9%)

Black (62%)



Cyan (62%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6379864 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 6379864 by changing the saturation by 10% instead.

■ 6379864

■ 6379864

16777215

■ 4801089

■ 9735050

■ 3353643

■ 11445668

■ 1971990

■ 13287615

■ 0

■ 15129819

■ 16775671

■ 6379864

■ 6379864

■ 6377550

■ 6382178

■ 6375493

■ 6384235

■ 6373179

■ 6386549

■ 6371121

■ 6388607

■ 6368807

■ 6390921

■ 6366494

■ 6393234

■ 6364436

■ 6395292

■ 6362122

■ 6397606

■ 6359809

■ 6399919

Harmonies

Analogous

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



6379867



6379864



6314582

Triad

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



6379864



5725272



5790560

Complementary

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



6379864



5791841

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.



5594207



6379864



5594203

Square

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



6379864



5921622



5528669



5986912

Rectangle

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



6379864



6183509



5528669



5725024

Sweetspot

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



6379864



8223353



6379616



4209981



12566463



4210752

Same Dimension

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



6379864



8221039



6380888



3157036



7343104



15735552

Inverse Universe

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



5791841



7306109



5790817



2895920



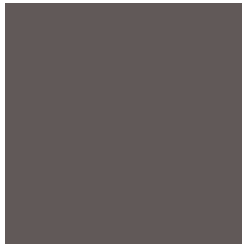
25712



54768

Previews

White Background



This preview shows how the Decimal color 6379864 looks on a white background.

Color Contrast Check

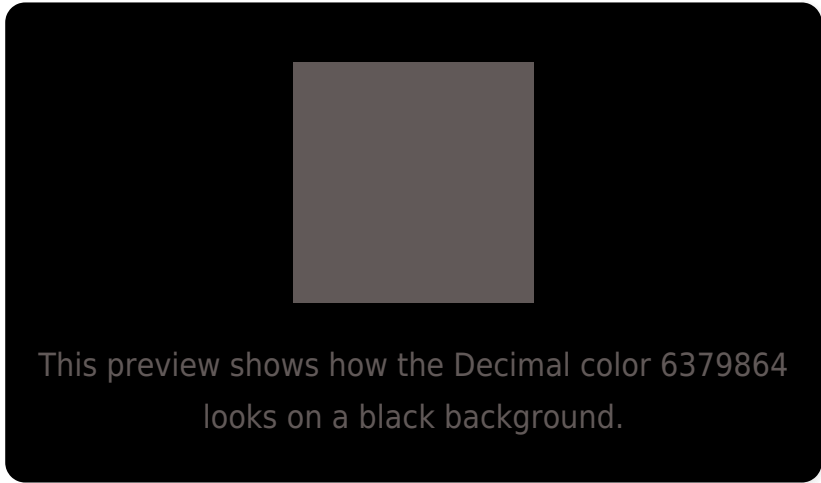
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

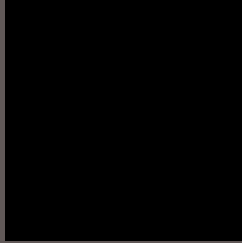
Any Text WCAG AA × Fail

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 6379864 Background



This preview shows how black text looks on a background with the Decimal color 6379864.

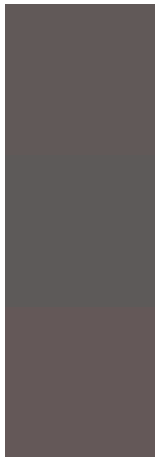


This preview shows how white text looks on a background with the Decimal color 6379864.

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
6379864

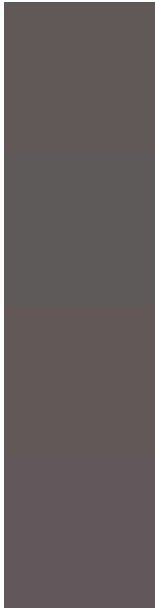
Protanopia
6117977

Deuteranopia
6576216



Tritanopia
6445151

Trichromacy



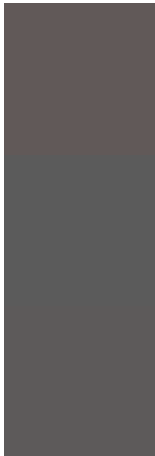
Original Color
6379864

Protanomaly
6183513

Deuteranomaly
6510680

Tritanomaly
6445148

Monochromacy



Original Color
6379864

Achromatopsia
5987163

Achromatomaly
6117978

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6379864 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 #615958 looks like.

```
.text, #text, p{  
    color:#615958  
}
```

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 #615958 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615958
}
```

Border

The CSS property to change the border of an element to Decimal 6379864 is called "border". The border property can be set on classes, ids or directly on the HTML element.

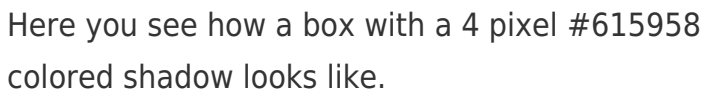
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#615958 }
```

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

```
.border{ border-color:#615958 }
```

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



Here you see how a box with a 4 pixel #615958 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615958; -webkit-box-shadow:4px 4px  
4px 4px #615958; box-shadow:4px 4px 4px  
4px #615958 }
```

Background

The CSS property to change the background color of an element to Decimal 6379864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615958 }
```

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

```
.background{ background-color:#615958 }
```

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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