

Converting Colors

Decimal(6378580)

Have a look what the booklet for
Decimal(6378580) contains.

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Color

Decimal(6378580)

Conversions

Conversions Part 1

Format	Color
Hex	615454
RGB	97, 84, 84
RGB Percent	38%, 33%, 33%
CMY	0.6196, 0.6706, 0.6706
CMYK	0.00, 0.13, 0.13, 0.62
HSL	0°, 7%, 35%
HSV	0°, 13%, 38%
XYZ	9.7003, 9.5221, 9.7142
YIQ	87.8870, 7.7480, 2.7560

Conversions

Conversions Part 2

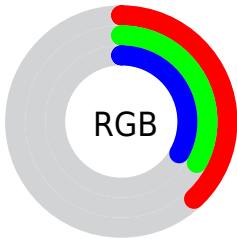
Format	Color
R_{YB}	97, 84, 84
Decimal	6378580
CIE Lab	36.97, 5.34, 1.96
CIE LCh	37, 5.688, 20.174
Yxy	9.5221, 0.3352, 0.3291
Android (android.graphics.Color)	4284568660 (0xFF615454)
YUV	87.8870, -1.9163, 7.9921
Hunter-Lab	30.8579, 2.1108, 2.9358

Details

The Decimal color **6378580** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5529953**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **9733765**, and **3286823** is the 20% darker color. If you saturate the color by 10%, you get **6376010**, and if you desaturate by 10%, it is **6381150**.

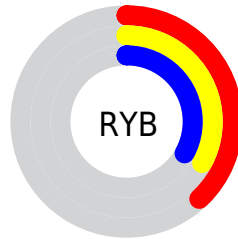
Distribution



Red (38%)

Green (33%)

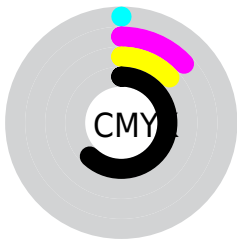
Blue (33%)



Red (38%)

Yellow (33%)

Blue (33%)

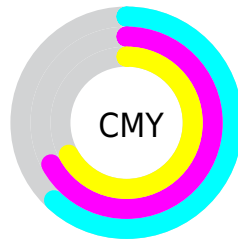


Cyan (0%)

Magenta (13%)

Yellow (13%)

Black (62%)



Cyan (62%)

Magenta (67%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6378580 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 6378580 by changing the saturation by 10% instead.

■ 6378580

■ 6378580

16777215

■ 4799805

■ 9733765

■ 3286823

■ 11444384

■ 1905427

■ 13286331

■ 0

■ 15128278

■ 16774131

■ 6378580

■ 6378580

■ 6376010

■ 6381150

■ 6373697

■ 6383463

6371127

6386033

6368557

6388603

6366244

6391173

6363674

6393486

6361104

6396056

6358534

6398626

6356992

6400939

Harmonies

Analogous

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



6247513



6378580



6313296

Triad

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



6378580



5396817



5331040

Complementary

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



6378580



5529953

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.



5069150



6378580



5134933

Square

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



6378580



5724238



5003866



5658208

Rectangle

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



6378580



6182478



5003866



5199967

Sweetspot

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



6378580



8222840



6378593



4209981



12566463



4210752

Same Dimension

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



6378580



8218985



6380372



3157036



7340032



15728640

Inverse Universe

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



5529953



6913405



5528417



2895920



28784



61680

Previews

White Background



This preview shows how the Decimal color 6378580 looks on a white background.

Color Contrast Check

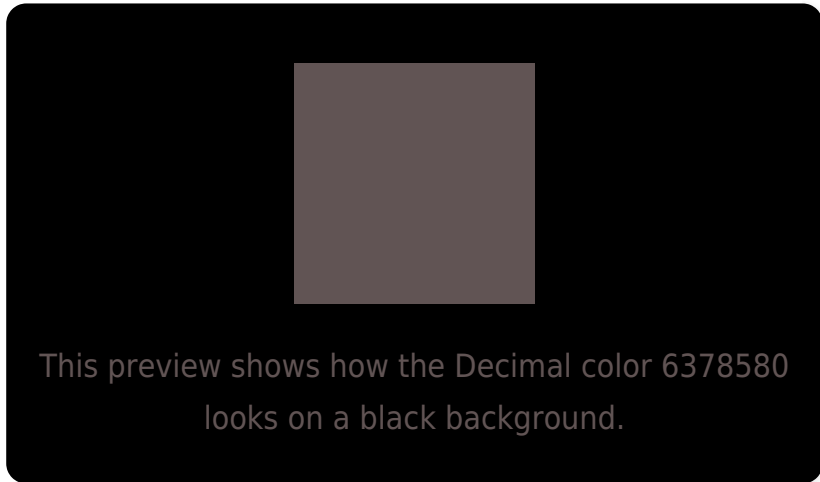
Large Text (above 18pt) WCAG AA ✓ Pass

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

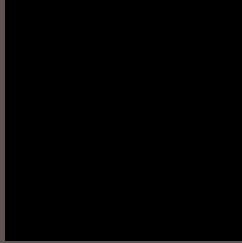
Any Text WCAG AA × Fail

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 6378580 Background



This preview shows how black text looks on a background with the Decimal color 6378580.



This preview shows how white text looks on a background with the Decimal color 6378580.

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


6378580

Protanopia

5855061

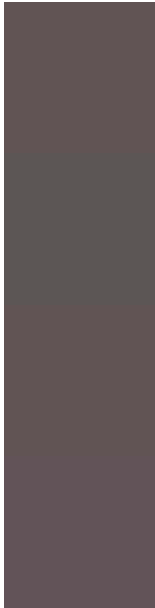
Deuteranopia

6378580



Tritanopia
6443866

Trichromacy



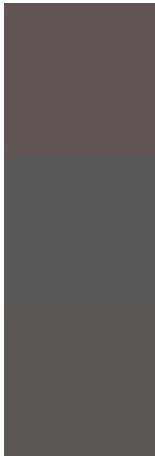
Original Color
6378580

Protanomaly
6051413

Deuteranomaly
6378580

Tritanomaly
6443864

Monochromacy



Original Color
6378580

Achromatopsia
5789784

Achromatomaly
5986135

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6378580 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 #615454 looks like.

```
.text, #text, p{  
    color:#615454  
}
```

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 #615454 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615454
}
```

Border

The CSS property to change the border of an element to Decimal 6378580 is called "border". The border property can be set on classes, ids or directly on the HTML element.

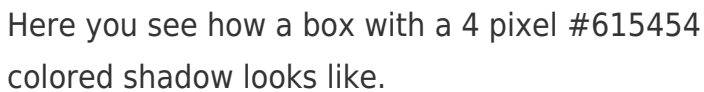
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#615454 }
```

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

```
.border{ border-color:#615454 }
```

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



Here you see how a box with a 4 pixel #615454 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615454; -webkit-box-shadow:4px 4px  
4px 4px #615454; box-shadow:4px 4px 4px  
4px #615454 }
```

Background

The CSS property to change the background color of an element to Decimal 6378580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615454 }
```

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

```
.background{ background-color:#615454 }
```

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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