

Converting Colors

Decimal(6385498)

Have a look what the booklet for
Decimal(6385498) contains.

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Color

Decimal(6385498)

Conversions

Conversions Part 1

Format	Color
Hex	616F5A
RGB	97, 111, 90
RGB Percent	38%, 44%, 35%
CMY	0.6196, 0.5647, 0.6471
CMYK	0.13, 0.00, 0.19, 0.56
HSL	100°, 10%, 39%
HSV	100°, 19%, 44%
XYZ	12.4597, 14.6485, 11.8436
YIQ	104.4200, -1.6030, -9.4990

Conversions

Conversions Part 2

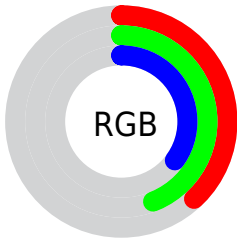
Format	Color
R_{YB}	90, 111, 104
Decimal	6385498
CIE Lab	45.15, -9.58, 9.96
CIE LCh	45, 13.816, 133.883
Yxy	14.6485, 0.3199, 0.3761
Android (android.graphics.Color)	4284575578 (0xFF616F5A)
YUV	104.4200, -7.1091, -6.5073
Hunter-Lab	38.2733, -8.8685, 8.4441

Details

The Decimal color **6385498** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6838895**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **9741196**, and **3292972** is the 20% darker color. If you saturate the color by 10%, you get **5926735**, and if you desaturate by 10%, it is **6844261**.

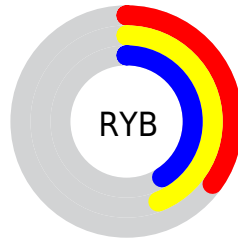
Distribution



Red (38%)

Green (44%)

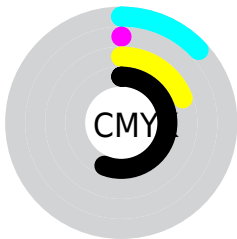
Blue (35%)



Red (35%)

Yellow (44%)

Blue (41%)

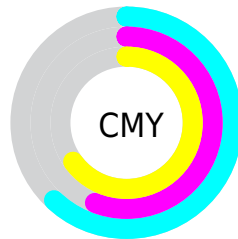


Cyan (13%)

Magenta (0%)

Yellow (19%)

Black (56%)



Cyan (62%)

Magenta (56%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6385498 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 6385498 by changing the saturation by 10% instead.



6385498



6385498

16777215



4806467



9741196



3292972



11452070



1911064



13294274



267520



15136478



0



16777210



6385498



6385498



5926735



6844261



5402436



7368560

■ 4943673

■ 7827323

■ 4419374

■ 8351622

■ 3960611

■ 8810386

■ 3501847

■ 9269149

■ 2977548

■ 9793448

■ 2518785

■ 10252211

■ 2453248

■ 10776510

Harmonies

Analogous

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



7236692



6385498



5599588

Triad

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



6385498



5664385



8610662

Complementary

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



6385498



6838895

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.



8282994



6385498



6646401

Square

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



6385498



5075066



7562875



8480091

Rectangle

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



6385498



5206636



7562875



8545130

Sweetspot

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



6385498



9212297



7301210



4606533



13224393



4868682

Same Dimension

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



6385498



8098160



5926750



3422258



2652160



5437184

Inverse Universe

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



6838895



8810641



7297644



3551800



5243000



10813687

Previews

White Background



This preview shows how the Decimal color 6385498 looks on a white background.

Color Contrast Check

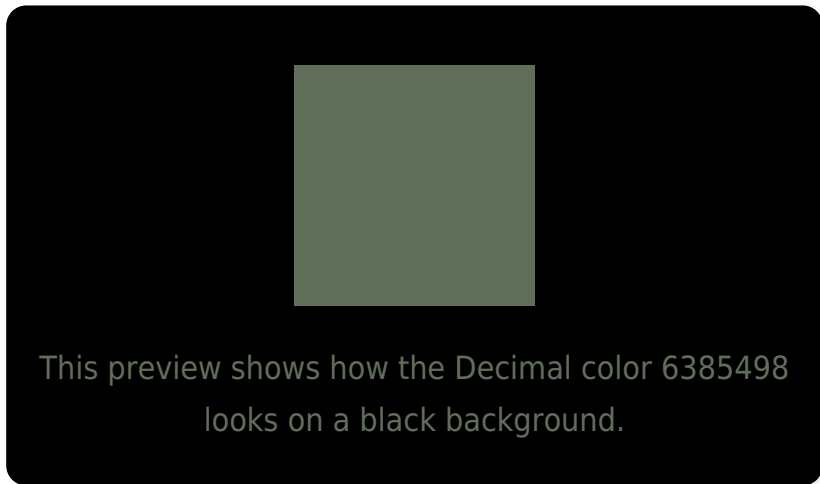
Large Text (above 18pt) WCAG AA ✓ Pass

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

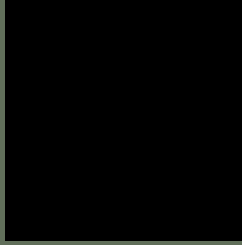
Any Text WCAG AA × Fail

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 6385498 Background



This preview shows how black text looks on a background with the Decimal color 6385498.



This preview shows how white text looks on a background with the Decimal color 6385498.

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
6385498

Protanopia
7432792

Deuteranopia
8021852



Tritanopia
6646644

Trichromacy



Original Color
6385498

Protanomaly
7040089

Deuteranomaly
7432795

Tritanomaly
6581355

Monochromacy



Original Color
6385498

Achromatopsia
6842472

Achromatomaly
6646627

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6385498 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 #616F5A looks like.

```
.text, #text, p{  
  color:#616F5A  
}
```

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 #616F5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #616F5A
}
```

Border

The CSS property to change the border of an element to Decimal 6385498 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
#616F5A }
```

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

```
.border{ border-color:#616F5A }
```

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

Here you see how a box with a 4 pixel #616F5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #616F5A; -webkit-box-shadow:4px 4px  
4px 4px #616F5A; box-shadow:4px 4px 4px  
4px #616F5A }
```

Background

The CSS property to change the background color of an element to Decimal 6385498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#616F5A }
```

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

```
.background{ background-color:#616F5A }
```

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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