

Converting Colors

Decimal(6391654)

Have a look what the booklet for
Decimal(6391654) contains.

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Color

Decimal(6391654)

Conversions

Conversions Part 1

| Format | Color |
|---------------|------------------------------|
| Hex | 618766 |
| RGB | 97, 135, 102 |
| RGB Percent | 38%, 53%, 40% |
| CMY | 0.6196, 0.4706, 0.6000 |
| CMYK | 0.28, 0.00, 0.24, 0.47 |
| HSL | 128°, 16%, 45% |
| HSV | 128°, 28%, 53% |
| XYZ | 15.9920, 20.8286, 15.7478 |
| YIQ | 119.8760, -12.0550, -18.3190 |

Conversions

Conversions Part 2

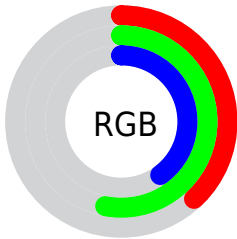
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 97, 131, 135 |
| Decimal | 6391654 |
| CIE _{Lab} | 52.76, -20.35, 13.57 |
| CIE _{LCh} | 53, 24.464, 146.306 |
| Yxy | 20.8286, 0.3042, 0.3962 |
| Android (android.graphics.Color) | 4284581734 (0xFF618766) |
| YUV | 119.8760, -8.8129, -20.0623 |
| Hunter-Lab | 45.6384, -17.3196, 11.4885 |

Details

The Decimal color **6391654** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8872322**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **9813145**, and **3233079** is the 20% darker color. If you saturate the color by 10%, you get **5539674**, and if you desaturate by 10%, it is **7309170**.

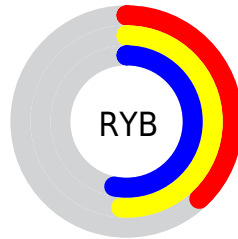
Distribution



Red (38%)

Green (53%)

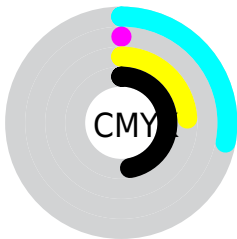
Blue (40%)



Red (38%)

Yellow (51%)

Blue (53%)

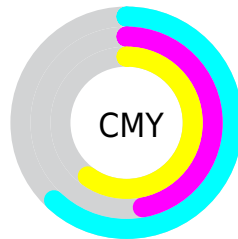


Cyan (28%)

Magenta (0%)

Yellow (24%)

Black (47%)



Cyan (62%)

Magenta (47%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6391654 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 6391654 by changing the saturation by 10% instead.



6391654



6391654

16777215



4812366



9813145



3233079



11524276



1719841



13366735



206604



15204332



4352



0



6391654



6391654



5539674



7309170



4622159



8161149

■ 3770179

■ 9078665

■ 2852663

■ 9930645

■ 1935147

■ 10848161

■ 1083168

■ 11700140

■ 165652

■ 12617656

■ 34578

■ 13469636

■ 14387152

Harmonies

Analogous

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



7963224



6391654



4819322

Triad

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



6391654



6193575



11038572

Complementary

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



6391654



8872322

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.



10841729



6391654



8223139

Square

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



6391654



4425376



9859734



10515804

Rectangle

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



6391654



4032905



9859734



11038579

Sweetspot

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



6391654



10662052



8619873



5265745



14277081



5855577

Same Dimension

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



6391654



7647356



6391672



3949117



33297



768

Inverse Universe

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



8872322



11564200



8872304



4340801



8519793



196610

Previews

White Background



This preview shows how the Decimal color 6391654 looks on a white background.

Color Contrast Check

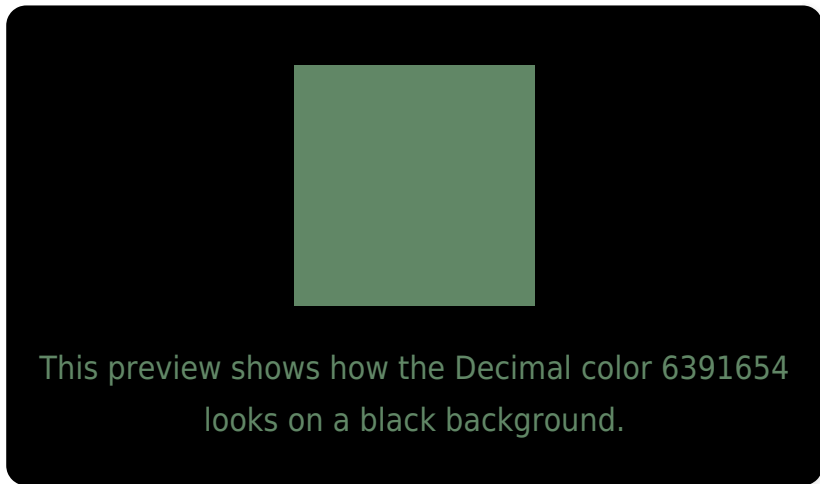
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

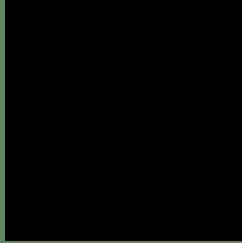
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6391654 Background



This preview shows how black text looks on a background with the Decimal color 6391654.



This preview shows how white text looks on a background with the Decimal color 6391654.

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
6391654

Protanopia
8813921

Deuteranopia
9533801



Tritanopia
6849164

Trichromacy



Original Color
6391654

Protanomaly
7962979

Deuteranomaly
8420968

Tritanomaly
6653054

Monochromacy



Original Color
6391654

Achromatopsia
7895160

Achromatomaly
7372145

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6391654 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 #618766 looks like.

```
.text, #text, p{  
    color:#618766  
}
```

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 #618766 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #618766
}
```

Border

The CSS property to change the border of an element to Decimal 6391654 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
#618766 }
```

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

```
.border{ border-color:#618766 }
```

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

Here you see how a box with a 4 pixel #618766 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #618766; -webkit-box-shadow:4px 4px  
4px 4px #618766; box-shadow:4px 4px 4px  
4px #618766 }
```

Background

The CSS property to change the background color of an element to Decimal 6391654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#618766 }
```

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

```
.background{ background-color:#618766 }
```

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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