

Converting Colors

Decimal(6456143)

Have a look what the booklet for
Decimal(6456143) contains.

Decimal(6456143)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6456143)

Conversions

Conversions Part 1

Format	Color
Hex	62834F
RGB	98, 131, 79
RGB Percent	38%, 51%, 31%
CMY	0.6157, 0.4863, 0.6902
CMYK	0.25, 0.00, 0.40, 0.49
HSL	98°, 25%, 41%
HSV	98°, 40%, 51%
XYZ	14.5646, 19.3938, 10.3729
YIQ	115.2050, -2.9760, -23.1680

Conversions

Conversions Part 2

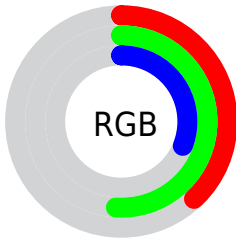
Format	Color
RYB	79, 131, 112
Decimal	6456143
CIELab	51.14, -21.86, 24.42
CIElCh	51, 32.775, 131.824
Yxy	19.3938, 0.3285, 0.4375
Android (android.graphics.Color)	4284646223 (0xFF62834F)
YUV	115.2050, -17.8491, -15.0888
Hunter-Lab	44.0384, -18.0328, 16.8616

Details

The Decimal color **6456143** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7360387**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **9877633**, and **3297569** is the 20% darker color. If you saturate the color by 10%, you get **5931842**, and if you desaturate by 10%, it is **6980444**.

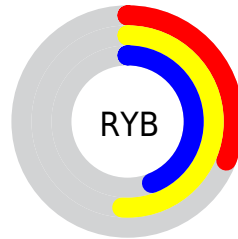
Distribution



Red (38%)

Green (51%)

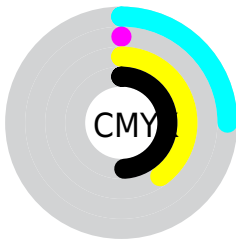
Blue (31%)



Red (31%)

Yellow (51%)

Blue (44%)

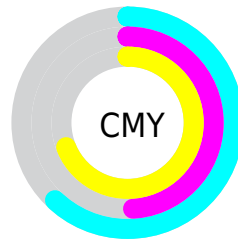


Cyan (25%)

Magenta (0%)

Yellow (40%)

Black (49%)



Cyan (62%)

Magenta (49%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6456143 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 6456143 by changing the saturation by 10% instead.

■ 6456143

■ 6456143

16777215

■ 4811320

■ 9877633

■ 3297569

■ 11654299

■ 1718795

■ 13496502

■ 205824

■ 15335378

■ 2048

■ 16777198

■ 0

■ 6456143

■ 6456143

■ 5931842

■ 6980444

■ 5342005

■ 7570281

■ 4817704

■ 8094582

■ 4293403

■ 8618883

■ 3703566

■ 9208721

■ 3179264

■ 9733022

■ 10257323

■ 10847160

■ 11371461

Harmonies

Analogous

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



8485954



6456143



4032359

Triad

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



6456143



2785710



11560048

Complementary

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



6456143



7360387

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.



10839692



6456143



6453680

Square

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



6456143



34718



9137828



11233622

Rectangle

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



6456143



1739131



9137828



11428729

Sweetspot

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



6456143



10398614



8613967



5199691



14079702



5723991

Same Dimension

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



6456143



7842649



5210966



4080188



3179008



66304

Inverse Universe

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



7360387



9263531



8605564



4209730



5439618



131075

Previews

White Background



This preview shows how the Decimal color 6456143 looks on a white background.

Color Contrast Check

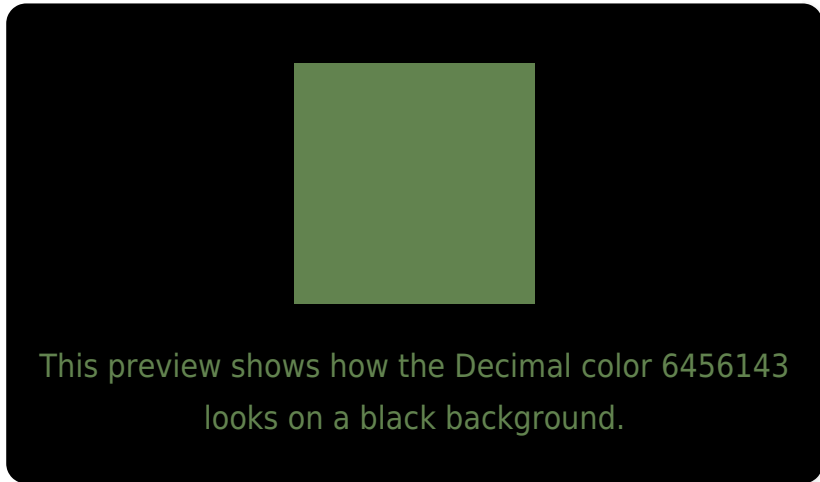
Large Text (above 18pt) WCAG AA ✓ Pass

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

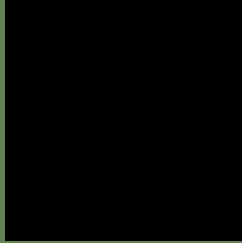
Any Text WCAG AA ✓ Pass

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 6456143 Background



This preview shows how black text looks on a background with the Decimal color 6456143.



This preview shows how white text looks on a background with the Decimal color 6456143.

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
6456143

Protanopia
8747339

Deuteranopia
9532498

Trichromacy



Original Color
6456143

Protanomaly
7896396

Deuteranomaly
8419665

Tritanomaly
6848370

Monochromacy



Original Color
6456143

Achromatopsia
7566195

Achromatomaly
7174502

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6456143 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 #62834F looks like.

```
.text, #text, p{  
  color:#62834F  
}
```

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 #62834F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62834F
}
```

Border

The CSS property to change the border of an element to Decimal 6456143 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".

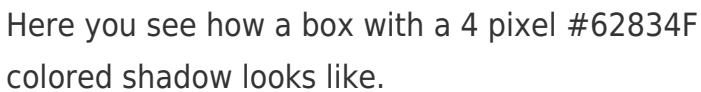
```
.border, #border, table{ border:4px solid
#62834F }
```

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

```
.border{ border-color:#62834F }
```

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

Here you see how a box with a 4 pixel #62834F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62834F; -webkit-box-shadow:4px 4px  
4px 4px #62834F; box-shadow:4px 4px 4px  
4px #62834F }
```

Background

The CSS property to change the background color of an element to Decimal 6456143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62834F }
```

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

```
.background{ background-color:#62834F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor