

Converting Colors

Decimal(6504021)

Have a look what the booklet for
Decimal(6504021) contains.

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Color

Decimal(6504021)

Conversions

Conversions Part 1

Format	Color
Hex	633E55
RGB	99, 62, 85
RGB Percent	39%, 24%, 33%
CMY	0.6118, 0.7569, 0.6667
CMYK	0.00, 0.37, 0.14, 0.61
HSL	323°, 23%, 32%
HSV	323°, 37%, 39%
XYZ	8.5079, 6.7538, 9.4495
YIQ	75.6850, 14.6690, 14.9970

Conversions

Conversions Part 2

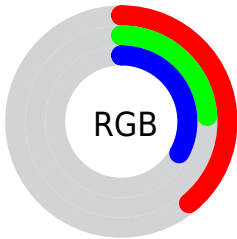
Format	Color
R_{YB}	99, 62, 85
Decimal	6504021
CIE Lab	31.24, 20.05, -7.10
CIE LCh	31, 21.266, 340.495
Yxy	6.7538, 0.3443, 0.2733
Android (android.graphics.Color)	4284694101 (0xFF633E55)
YUV	75.6850, 4.5923, 20.4473
Hunter-Lab	25.9880, 12.9579, -3.3669

Details

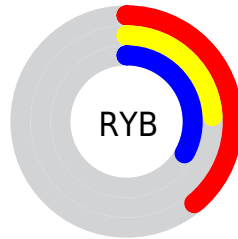
The Decimal color **6504021** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4088652**, and the grayscale version is **5000268**.

A 20% lighter version of the original color is **9924231**, and **3346984** is the 20% darker color. If you saturate the color by 10%, you get **6501457**, and if you desaturate by 10%, it is **6506585**.

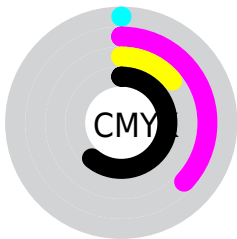
Distribution



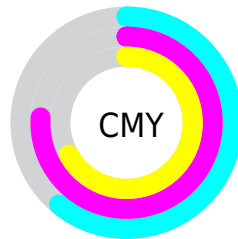
- Red (39%)
- Green (24%)
- Blue (33%)



- Red (39%)
- Yellow (24%)
- Blue (33%)



- Cyan (0%)
- Magenta (37%)
- Yellow (14%)
- Black (61%)



- Cyan (61%)
- Magenta (76%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6504021 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 6504021 by changing the saturation by 10% instead.

6504021

6504021

16777215

4925246

9924231

3346984

11700385

2097172

13476540

0

15384024

16767476

16774911

6504021

6504021

6501457

6506585

6498894

6509148

6496330

6511712

6493766

6514276

6491202

6516840

6488895

6519147

6488126

6521711

6524275

6526839

Harmonies

Analogous

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



5456739



6504021



6962500

Triad

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



6504021



5196328



20831

Complementary

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



6504021



4088652

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.



938575



6504021



3952432

Square

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



6504021



6178090



2576958



1920616

Rectangle

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



6504021



6897209



2576958



21082

Sweetspot

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



6504021



8417658



4996707



4208445



12566463



4210752

Same Dimension

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



6504021



8406634



6504003



3157039



7340102



15728789

Inverse Universe

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



6504021



8406634



4088670



3157039



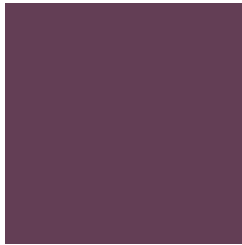
7340102



15728789

Previews

White Background



This preview shows how the Decimal color 6504021 looks on a white background.

Color Contrast Check

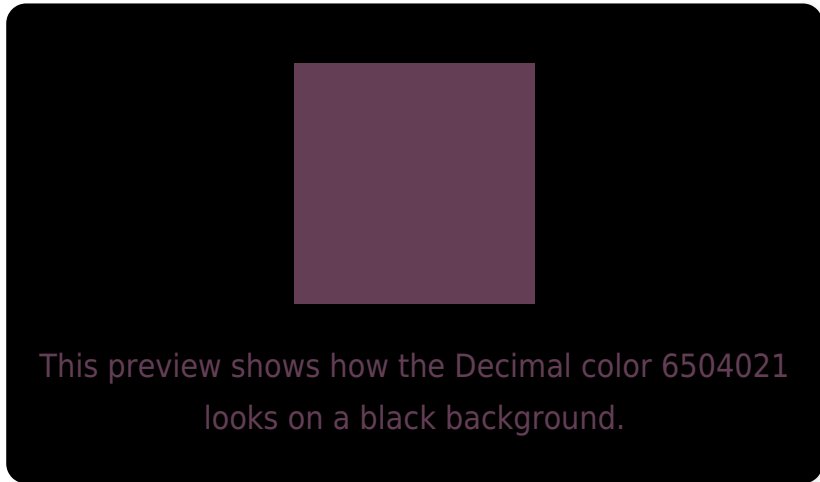
Large Text (above 18pt) WCAG AA ✓ Pass

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

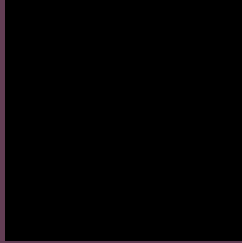
Any Text WCAG AA × Fail

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 6504021 Background



This preview shows how black text looks on a background with the Decimal color 6504021.



This preview shows how white text looks on a background with the Decimal color 6504021.

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
6504021

Protanopia
4540765

Deuteranopia
5064787



Tritanopia
6373702

Trichromacy



Original Color
6504021

Protanomaly
5260634

Deuteranomaly
5588052

Tritanomaly
6438987

Monochromacy



Original Color
6504021

Achromatopsia
5000268

Achromatomaly
5523279

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6504021 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 #633E55 looks like.

```
.text, #text, p{  
  color:#633E55  
}
```

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 #633E55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #633E55
}
```

Border

The CSS property to change the border of an element to Decimal 6504021 is called "border". The border property can be set on classes, ids or directly on the HTML element.

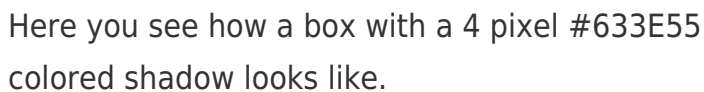
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#633E55 }
```

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

```
.border{ border-color:#633E55 }
```

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



Here you see how a box with a 4 pixel #633E55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #633E55; -webkit-box-shadow:4px 4px  
4px 4px #633E55; box-shadow:4px 4px 4px  
4px #633E55 }
```

Background

The CSS property to change the background color of an element to Decimal 6504021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#633E55 }
```

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

```
.background{ background-color:#633E55 }
```

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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