

Converting Colors

Decimal(12552540)

Have a look what the booklet for
Decimal(12552540) contains.

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Color

Decimal(12552540)

Conversions

Conversions Part 1

Format	Color
Hex	BF895C
RGB	191, 137, 92
RGB Percent	75%, 54%, 36%
CMY	0.2510, 0.4627, 0.6392
CMYK	0.00, 0.28, 0.52, 0.25
HSL	27°, 44%, 55%
HSV	27°, 52%, 75%
XYZ	32.3633, 29.7404, 14.1600
YIQ	148.0160, 46.6290, -2.5470

Conversions

Conversions Part 2

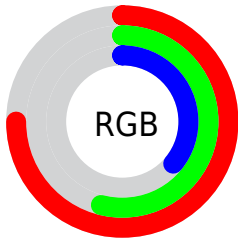
Format	Color
R_{YB}	191, 175, 92
Decimal	12552540
CIE _{Lab}	61.43, 15.40, 32.17
CIE _{LCh}	61, 35.666, 64.422
Yxy	29.7404, 0.4244, 0.3900
Android (android.graphics.Color)	4290742620 (0xFFBF895C)
YUV	148.0160, -27.6159, 37.6970
Hunter-Lab	54.5348, 10.4938, 22.7797

Details

The Decimal color **12552540** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6066879**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **16432783**, and **8869677** is the 20% darker color. If you saturate the color by 10%, you get **12549961**, and if you desaturate by 10%, it is **12555119**.

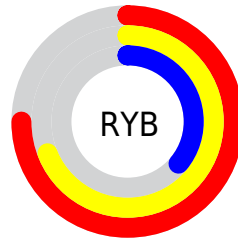
Distribution



Red (75%)

Green (54%)

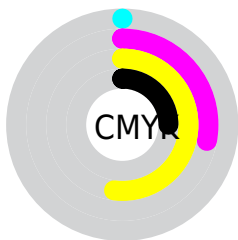
Blue (36%)



Red (75%)

Yellow (69%)

Blue (36%)

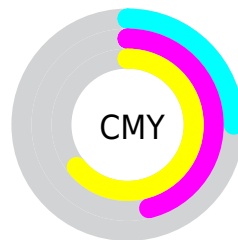


Cyan (0%)

Magenta (28%)

Yellow (52%)

Black (25%)



Cyan (25%)

Magenta (46%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12552540 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 12552540 by changing the saturation by 10% instead.

 12552540

 12552540

16777215

 10711108

 16432783

 8869677

 16767658

 7028758

 16775109

 5318912

 16777185

 3609600

16777214

 2097152

 0

 12552540

 12552540

 12549961

 12555119

 12547126

 12557954

 12544547

 12560533

 12541712

 12563368

 12539648

 12565947

 12568783

 12571362

 12573941

 12576767

Harmonies

Analogous

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



13598578



12552540



10785877

Triad

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



12552540



2860440



10390216

Complementary

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



12552540



6066879

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.



7182035



12552540



42167

Square

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



12552540



6071160



3186636



12615856

Rectangle

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



12552540



9411162



3186636



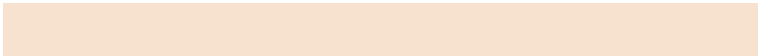
9408206

Sweetspot

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



12552540



16245456



12541074



8220773



16579836



8224125

Same Dimension

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



12552540



16229470



12565084



6183253



10373120



2035200

Inverse Universe

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



6066879



6206199



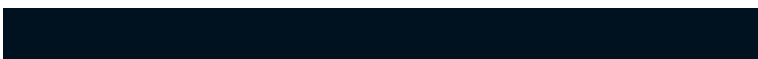
6054335



5593694



22174



4383

Previews

White Background



This preview shows how the Decimal color 12552540 looks on a white background.

Color Contrast Check

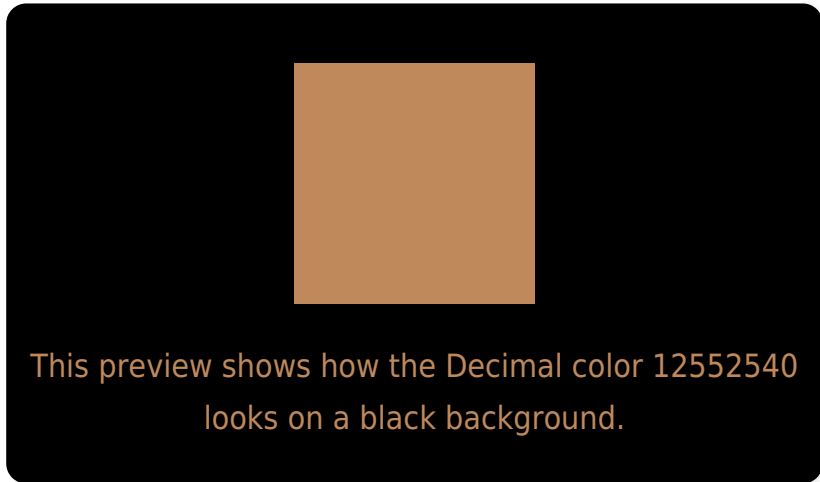
Large Text (above 18pt) WCAG AA ✓ Pass

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

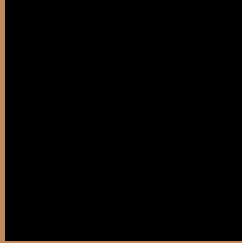
Any Text WCAG AA ✓ Pass

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 12552540 Background



This preview shows how black text looks on a background with the Decimal color 12552540.



This preview shows how white text looks on a background with the Decimal color 12552540.

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
12552540

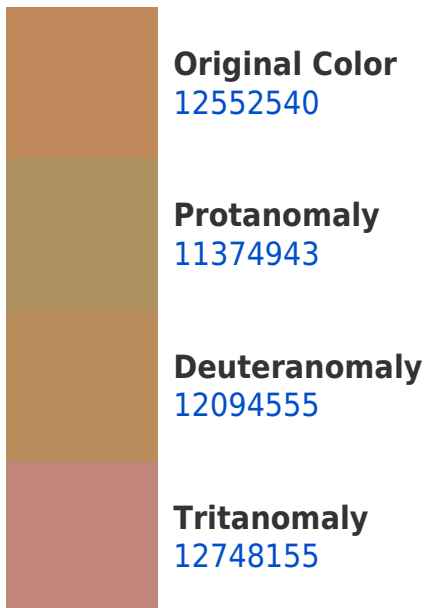
Protanopia
10655073

Deuteranopia
11832923

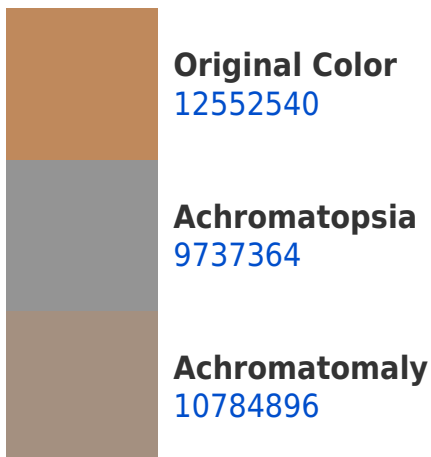


Tritanopia
12813197

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12552540 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 #BF895C looks like.

```
.text, #text, p{  
    color:#BF895C  
}
```

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 #BF895C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF895C
}
```

Border

The CSS property to change the border of an element to Decimal 12552540 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
#BF895C }
```

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

```
.border{ border-color:#BF895C }
```

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

Here you see how a box with a 4 pixel #BF895C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF895C; -webkit-box-shadow:4px 4px  
4px 4px #BF895C; box-shadow:4px 4px 4px  
4px #BF895C }
```

Background

The CSS property to change the background color of an element to Decimal 12552540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF895C }
```

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

```
.background{ background-color:#BF895C }
```

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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