

Converting Colors

Decimal(997152)

Have a look what the booklet for
Decimal(997152) contains.

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Color

Decimal(997152)

Conversions

Conversions Part 1

Format	Color
Hex	0F3720
RGB	15, 55, 32
RGB Percent	6%, 22%, 13%
CMY	0.9412, 0.7843, 0.8745
CMYK	0.73, 0.00, 0.42, 0.78
HSL	146°, 57%, 14%
HSV	146°, 73%, 22%
XYZ	1.8239, 2.9382, 1.8375
YIQ	40.4180, -16.4570, -15.6330

Conversions

Conversions Part 2

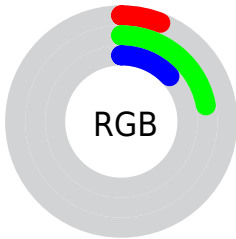
Format	Color
R_{YB}	15, 43, 55
Decimal	997152
CIE _{Lab}	19.79, -20.43, 10.41
CIE _{LCh}	20, 22.928, 152.983
Yxy	2.9382, 0.2764, 0.4452
Android (android.graphics.Color)	4279187232 (0xFF0F3720)
YUV	40.4180, -4.1501, -22.2916
Hunter-Lab	17.1412, -11.0040, 5.6431

Details

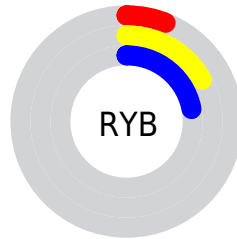
The Decimal color **997152** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **3608358**, and the grayscale version is **2631720**.

A 20% lighter version of the original color is **4089420**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **669469**, and if you desaturate by 10%, it is **1390371**.

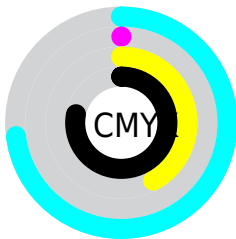
Distribution



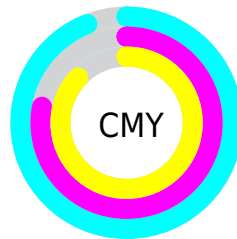
- Red (6%)
- Green (22%)
- Blue (13%)



- Red (6%)
- Yellow (17%)
- Blue (22%)



- Cyan (73%)
- Magenta (0%)
- Yellow (42%)
- Black (78%)



- Cyan (94%)
- Magenta (78%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 997152 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 997152 by changing the saturation by 10% instead.



997152



997152



16318463



8713



4089420



0



5734500



7379581



9090455



10801330



12643789



14483433



997152



997152

■ 669469

■ 1390371

■ 276250

■ 1718054

■ 14103

■ 2111273

■ 2438957

■ 2832176

■ 3159859

■ 3553078

■ 3880761

■ 4273980

Harmonies

Analogous

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



2569234



997152



14385

Triad

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



997152



1257809



5121055

Complementary

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



997152



3608358

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.



5120303



997152



3353420

Square

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



997152



13901



4596799



4532498

Rectangle

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



997152



14396



4596799



5186084

Sweetspot

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



997152



3688254



2504463



1713182



10724259



2368548

Same Dimension

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



997152



608036



997172



1645594



23591



56157

Inverse Universe

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



3608358



4655405



3608338



1841435



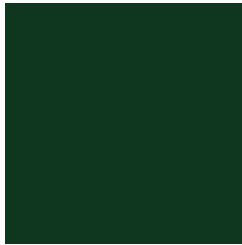
6029365



14352510

Previews

White Background



This preview shows how the Decimal color 997152 looks on a white background.

Color Contrast Check

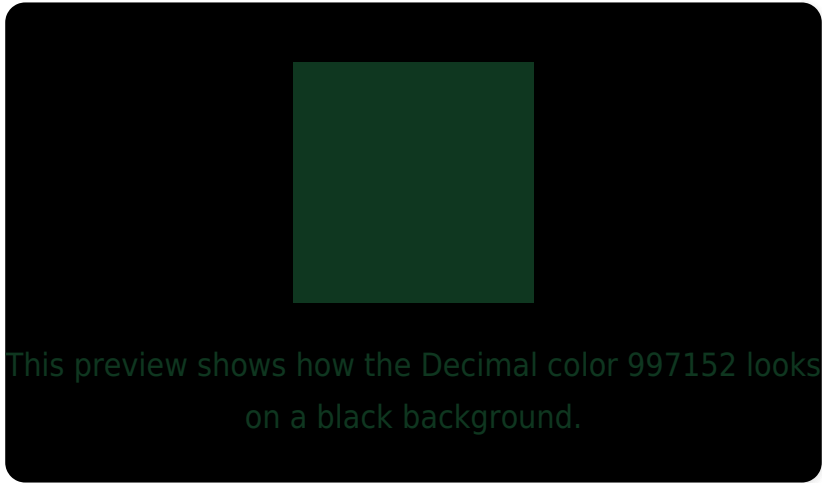
Large Text (above 18pt) WCAG AA ✓ Pass

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

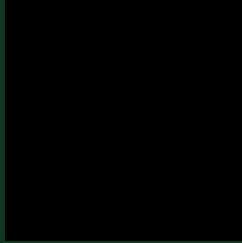
Any Text WCAG AA × Fail

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 997152 Background



This preview shows how black text looks on a background with the Decimal color 997152.



This preview shows how white text looks on a background with the Decimal color 997152.

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](#).

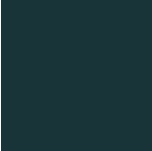
Dichromacy



Original Color
997152

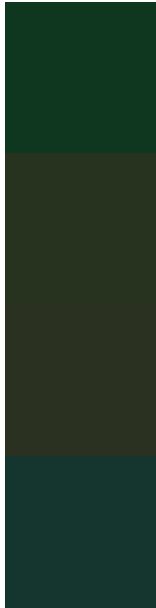
Protanopia
3420189

Deuteranopia
3747362



Tritanopia
1586232

Trichromacy



Original Color
997152

Protanomaly
2568990

Deuteranomaly
2765089

Tritanomaly
1389871

Monochromacy



Original Color
997152

Achromatopsia
2631720

Achromatomaly
2043173

CSS Examples

Text

The CSS property to change the color of the text to Decimal 997152 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 #0F3720 looks like.

```
.text, #text, p{  
    color:#0F3720  
}
```

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 #0F3720 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F3720
}
```

Border

The CSS property to change the border of an element to Decimal 997152 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".

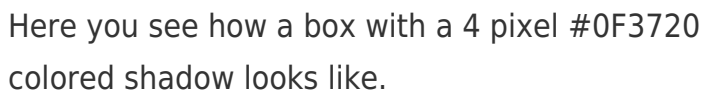
```
.border, #border, table{ border:4px solid
#0F3720 }
```

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

```
.border{ border-color:#0F3720 }
```

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

Here you see how a box with a 4 pixel #0F3720 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F3720; -webkit-box-shadow:4px 4px  
4px 4px #0F3720; box-shadow:4px 4px 4px  
4px #0F3720 }
```

Background

The CSS property to change the background color of an element to Decimal 997152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F3720 }
```

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

```
.background{ background-color:#0F3720 }
```

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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