

Converting Colors

Decimal(655392)

Have a look what the booklet for
Decimal(655392) contains.

Decimal(655392)	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(655392)

Conversions

Conversions Part 1

Format	Color
Hex	0A0020
RGB	10, 0, 32
RGB Percent	4%, 0%, 13%
CMY	0.9608, 1.0000, 0.8745
CMYK	0.69, 1.00, 0.00, 0.87
HSL	259°, 100%, 6%
HSV	259°, 100%, 13%
XYZ	0.3859, 0.1688, 1.3787
YIQ	6.6380, -4.3120, 12.0720

Conversions

Conversions Part 2

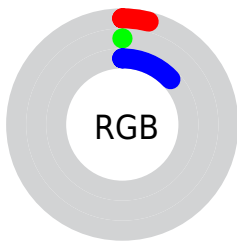
Format	Color
R_{YB}	10, 0, 32
Decimal	655392
CIE Lab	1.52, 9.23, -16.40
CIE LCh	2, 18.822, 299.382
Yxy	0.1688, 0.1996, 0.0873
Android (android.graphics.Color)	4278845472 (0xFF0A0020)
YUV	6.6380, 12.5035, 2.9485
Hunter-Lab	4.1087, 9.5743, -17.0197

Details

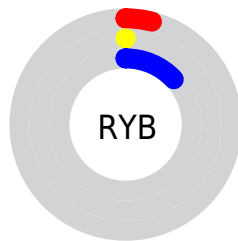
The Decimal color **655392** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **1449984**, and the grayscale version is **460551**.

A 20% lighter version of the original color is **3420236**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **655392**, and if you desaturate by 10%, it is **787232**.

Distribution



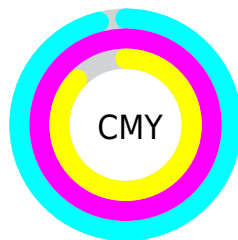
- Red (4%)
- Green (0%)
- Blue (13%)



- Red (4%)
- Yellow (0%)
- Blue (13%)



- Cyan (69%)
- Magenta (100%)
- Yellow (0%)
- Black (87%)



- Cyan (96%)
- Magenta (100%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 655392 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 655392 by changing the saturation by 10% instead.



655392



655392



15393535



4



3420236



0



4998756



6577789



8222615



9932977



11709389



13485801



655392

■ 787232

■ 919072

■ 1116704

■ 1248544

■ 1380384

■ 1512224

■ 1644064

■ 1841696

■ 1973536

Harmonies

Analogous

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



2083



655392



1769496

Triad

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



655392



1703936



2821

Complementary

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



655392



1449984

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.



2560



655392



591104

Square

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



655392



2162688



2560



3095

Rectangle

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



655392



2162702



2560

Sweetspot

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



655392



2104617



5664



986388



9737364



1315860

Same Dimension

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



655392



852009



1703968



921103



1638479



4260047

Inverse Universe

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



2097174



2687004



401408



986639



5177398



13566094

Previews

White Background



This preview shows how the Decimal color 655392 looks on a white background.

Color Contrast Check

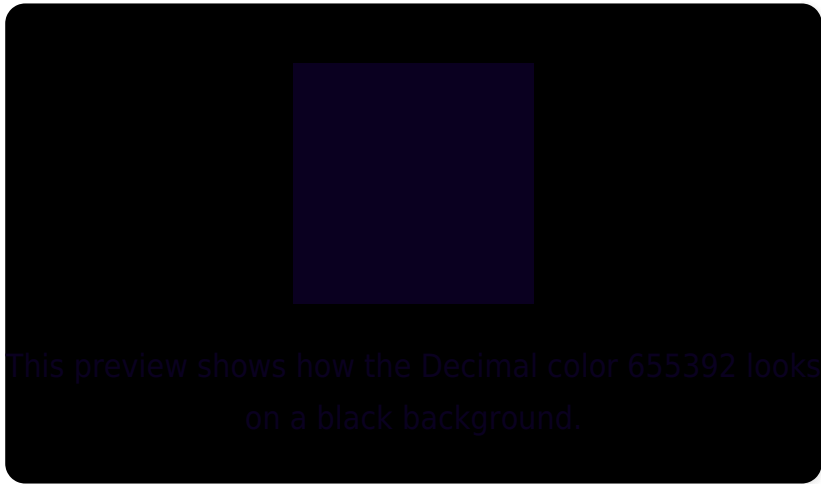
Large Text (above 18pt) WCAG AA ✓ Pass

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

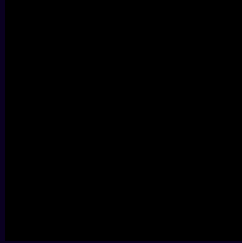
Any Text WCAG AA × Fail

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 655392 Background



This preview shows how black text looks on a background with the Decimal color 655392.



This preview shows how white text looks on a background with the Decimal color 655392.

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](#).

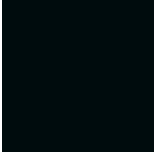
Dichromacy



Original Color
655392

Protanopia
2582

Deuteranopia
2834



Trichromacy



Original Color
655392

Protanomaly
263706

Deuteranomaly
263959

Tritanomaly
264212

Monochromacy



Original Color
655392

Achromatopsia
460551

Achromatomaly
525328

CSS Examples

Text

The CSS property to change the color of the text to Decimal 655392 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 #0A0020 looks like.

```
.text, #text, p{  
    color:#0A0020  
}
```

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 #0A0020 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A0020
}
```

Border

The CSS property to change the border of an element to Decimal 655392 is called "border". The border property can be set on classes, ids or directly on the HTML element.

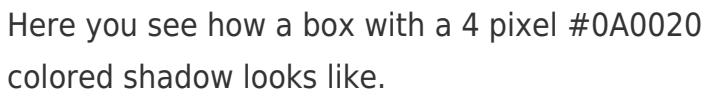
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0A0020 }
```

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

```
.border{ border-color:#0A0020 }
```

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



Here you see how a box with a 4 pixel #0A0020 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A0020; -webkit-box-shadow:4px 4px  
4px 4px #0A0020; box-shadow:4px 4px 4px  
4px #0A0020 }
```

Background

The CSS property to change the background color of an element to Decimal 655392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A0020 }
```

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

```
.background{ background-color:#0A0020 }
```

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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