

# Converting Colors

Decimal(656640)

Have a look what the booklet for  
Decimal(656640) contains.

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# Color

**Decimal(656640)**

# Conversions

## Conversions Part 1

Format	Color
Hex	0A0500
RGB	10, 5, 0
RGB Percent	4%, 2%, 0%
CMY	0.9608, 0.9804, 1.0000
CMYK	0.00, 0.50, 1.00, 0.96
HSL	30°, 100%, 2%
HSV	30°, 100%, 4%
XYZ	0.1794, 0.1731, 0.0239
YIQ	5.9250, 4.5850, -0.4950

# Conversions

## Conversions Part 2

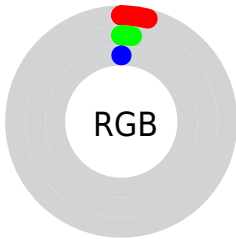
Format	Color
<a href="#">RYB</a>	<a href="#">10, 10, 0</a>
Decimal	<a href="#">656640</a>
CIELab	<a href="#">1.56, 0.61, 2.35</a>
CIELCh	<a href="#">2, 2.431, 75.414</a>
Yxy	<a href="#">0.1731, 0.4767, 0.4597</a>
Android (android.graphics.Color)	<a href="#">4278846720 (0xFF0A0500)</a>
YUV	<a href="#">5.9250, -2.9210, 3.5738</a>
Hunter-Lab	<a href="#">4.1602, 0.4191, 2.5708</a>

# Details

The Decimal color **656640** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1290**, and the grayscale version is **394758**.

A 20% lighter version of the original color is **3552048**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **656640**, and if you desaturate by 10%, it is **656897**.

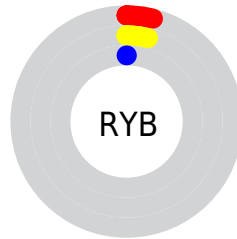
# Distribution



Red (4%)

Green (2%)

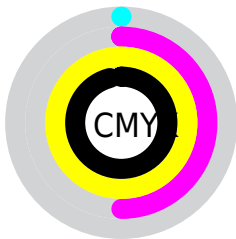
Blue (0%)



Red (4%)

Yellow (4%)

Blue (0%)

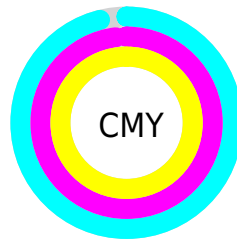


Cyan (0%)

Magenta (50%)

Yellow (100%)

Black (96%)



Cyan (96%)

Magenta (98%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 656640 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 656640 by changing the saturation by 10% instead.





656640



656640



15394530



0



3552048



5065287



6644318



8288887



9999505



11710379



13552326



656640

■ 656897

■ 656898

■ 657155

■ 657156

■ 657413

■ 657414

■ 657671

■ 657672

■ 657929

# Harmonies

## Analogous

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



787458



656640



460288

# Triad

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



656640



2055



525578

# Complementary

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



656640



1290

# 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.



328971



656640



1802

# Square

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



656640



1796



67083



721927

# Rectangle

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



656640



263937



67083



460043



# Sweetspot

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



656640



854793



655365



525829



8882055



526344



# Same Dimension

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



656640



853504



657920



328965



4530688



12870144



# Inverse Universe

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



1290



1549



10



328965



8773



25284



# Previews

## White Background



This preview shows how the Decimal color 656640 looks on a white background.

### Color Contrast Check

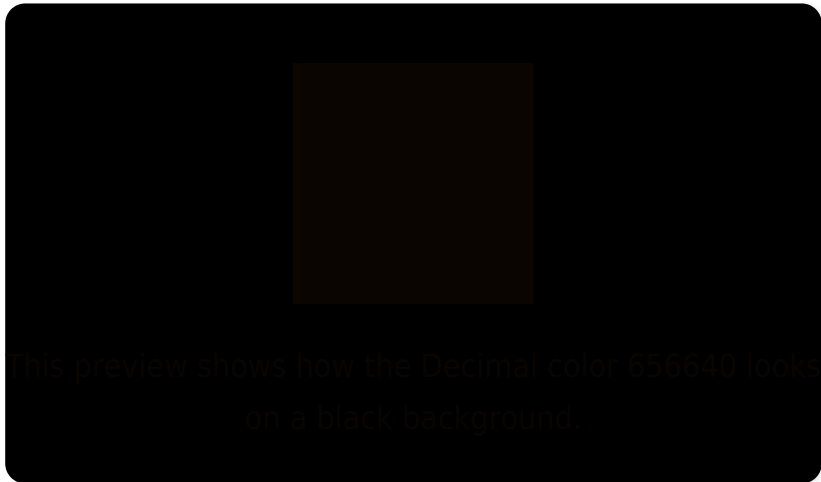
Large Text (above 18pt) WCAG AA ✓ Pass

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 656640 Background



This preview shows how black text looks on a background with the Decimal color 656640.



This preview shows how white text looks on a background with the Decimal color 656640.

# 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**  
656640

**Protanopia**  
460289

**Deuteranopia**  
525824



**Tritanopia**  
656645

# Trichromacy



**Original Color**

656640

**Protanomaly**

525825

**Deuteranomaly**

591360

**Tritanomaly**

656643

# Monochromacy



**Original Color**

656640

**Achromatopsia**

394758

**Achromatomaly**

460292

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 656640 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 #0A0500 looks like.

```
.text, #text, p{  
    color:#0A0500  
}
```

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 #0A0500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A0500
}
```

## Border

The CSS property to change the border of an element to Decimal 656640 is called "border". The border property can be set on classes, ids or directly on the HTML element.

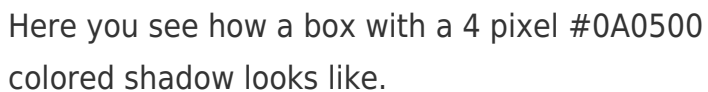
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0A0500 }
```

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

```
.border{ border-color:#0A0500 }
```

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



Here you see how a box with a 4 pixel #0A0500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A0500; -webkit-box-shadow:4px 4px  
4px 4px #0A0500; box-shadow:4px 4px 4px  
4px #0A0500 }
```

# Background

The CSS property to change the background color of an element to Decimal 656640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A0500 }
```

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

```
.background{ background-color:#0A0500 }
```

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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