

Converting Colors

Decimal(6446391)

Have a look what the booklet for
Decimal(6446391) contains.

Decimal(6446391)	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(6446391)

Conversions

Conversions Part 1

Format	Color
Hex	625D37
RGB	98, 93, 55
RGB Percent	38%, 36%, 22%
CMY	0.6157, 0.6353, 0.7843
CMYK	0.00, 0.05, 0.44, 0.62
HSL	53°, 28%, 30%
HSV	53°, 44%, 38%
XYZ	9.6409, 10.7012, 5.1718
YIQ	90.1630, 15.1780, -10.7580

Conversions

Conversions Part 2

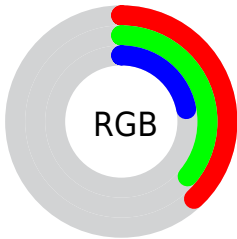
Format	Color
RYB	61, 98, 55
Decimal	6446391
CIELab	39.07, -4.20, 22.52
CIElCh	39, 22.910, 100.561
Yxy	10.7012, 0.3779, 0.4194
Android (android.graphics.Color)	4284636471 (0xFF625D37)
YUV	90.1630, -17.3354, 6.8730
Hunter-Lab	32.7127, -4.6405, 13.5252

Details

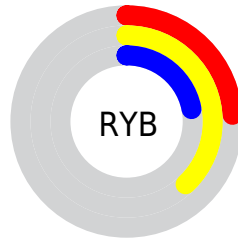
The Decimal color **6446391** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3619938**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **9867111**, and **3288843** is the 20% darker color. If you saturate the color by 10%, you get **6446125**, and if you desaturate by 10%, it is **6446657**.

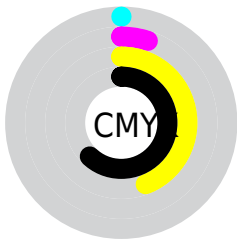
Distribution



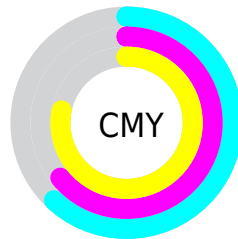
- Red (38%)
- Green (36%)
- Blue (22%)



- Red (24%)
- Yellow (38%)
- Blue (22%)



- Cyan (0%)
- Magenta (5%)
- Yellow (44%)
- Black (62%)



- Cyan (62%)
- Magenta (64%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6446391 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 6446391 by changing the saturation by 10% instead.



6446391



6446391

16777215



4867617



9867111



3288843



11643520



1907456



13419930



0



15327669



16776656



16777197



6446391



6446391



6446125



6446657

■ 6445859

■ 6446923

■ 6445594

■ 6447188

■ 6445072

■ 6447710

■ 6444806

■ 6447976

■ 6444800

■ 6448242

■ 6448508

■ 6448773

■ 6449039

Harmonies

Analogous

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



7558969



6446391



5136959

Triad

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



6446391



1467764



7950185

Complementary

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



6446391



3619938

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.



6772088



6446391



3039615

Square

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



6446391



2057826



5004416



8408662

Rectangle

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



6446391



4154441



5004416



7623023

Sweetspot

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



6446391



8420975



6436668



4210486



12566463



4210752

Same Dimension

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



6446391



8419388



5399095



3158060



7365376



15782912

Inverse Universe

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



3619938



3949696



4667234



2894896



3440



7408

Previews

White Background



This preview shows how the Decimal color 6446391 looks on a white background.

Color Contrast Check

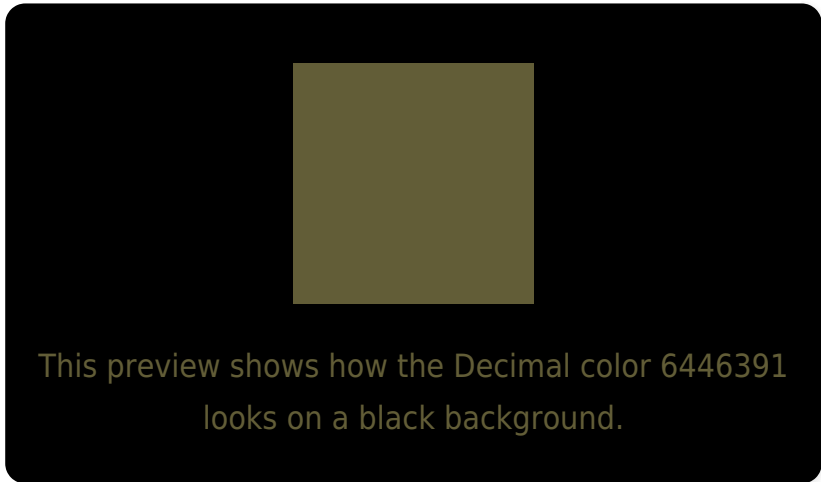
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

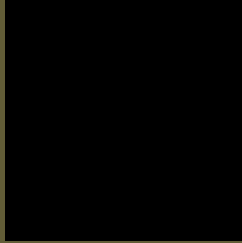
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6446391 Background



This preview shows how black text looks on a background with the Decimal color 6446391.



This preview shows how white text looks on a background with the Decimal color 6446391.

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

6446391

Protanopia

6642743

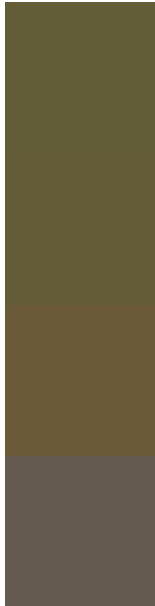
Deuteranopia

7297080



Tritanopia
6707295

Trichromacy



Original Color
6446391

Protanomaly
6577207

Deuteranomaly
6969912

Tritanomaly
6642256

Monochromacy



Original Color
6446391

Achromatopsia
5921370

Achromatomaly
6118221

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6446391 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 #625D37 looks like.

```
.text, #text, p{  
  color:#625D37  
}
```

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 #625D37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #625D37
}
```

Border

The CSS property to change the border of an element to Decimal 6446391 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
#625D37 }
```

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

```
.border{ border-color:#625D37 }
```

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

Here you see how a box with a 4 pixel #625D37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #625D37; -webkit-box-shadow:4px 4px  
4px 4px #625D37; box-shadow:4px 4px 4px  
4px #625D37 }
```

Background

The CSS property to change the background color of an element to Decimal 6446391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#625D37 }
```

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

```
.background{ background-color:#625D37 }
```

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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