

Converting Colors

Decimal(6505792)

Have a look what the booklet for
Decimal(6505792) contains.

Decimal(6505792)	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(6505792)

Conversions

Conversions Part 1

Format	Color
Hex	634540
RGB	99, 69, 64
RGB Percent	39%, 27%, 25%
CMY	0.6118, 0.7294, 0.7490
CMYK	0.00, 0.30, 0.35, 0.61
HSL	9°, 21%, 32%
HSV	9°, 35%, 39%
XYZ	8.1991, 7.2791, 5.8233
YIQ	77.4000, 19.4850, 4.8050

Conversions

Conversions Part 2

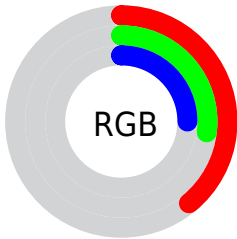
Format	Color
R_{YB}	99, 70, 64
Decimal	6505792
CIE Lab	32.43, 12.16, 8.15
CIE LCh	32, 14.640, 33.846
Yxy	7.2791, 0.3849, 0.3417
Android (android.graphics.Color)	4284695872 (0xFF634540)
YUV	77.4000, -6.6062, 18.9432
Hunter-Lab	26.9797, 7.0315, 6.0886




Details

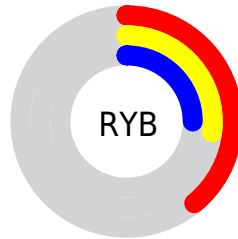
The Decimal color **6505792** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4218467**, and the grayscale version is **5066061**.




A 20% lighter version of the original color is **9926000**, and **3348758** is the 20% darker color. If you saturate the color by 10%, you get **6503734**, and if you desaturate by 10%, it is **6507850**.

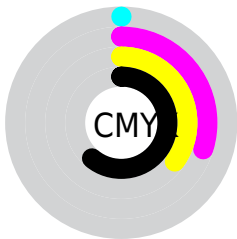
Distribution







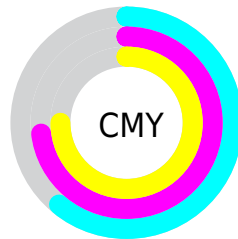
-  Red (39%)
-  Green (27%)
-  Blue (25%)






-  Red (39%)
-  Yellow (27%)
-  Blue (25%)



-  Cyan (0%)
-  Magenta (30%)
-  Yellow (35%)
-  Black (61%)



-  Cyan (61%)
-  Magenta (73%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6505792 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 6505792 by changing the saturation by 10% instead.

■ 6505792

■ 6505792

16777215

■ 4861738

■ 9926000

■ 3348758

■ 11702153

■ 2031616

■ 13544099

■ 0

■ 15386046

■ 16769498

■ 16776951

■ 6505792

■ 6505792

■ 6503734

■ 6507850

■ 6501420

■ 6510164

■ 6499362

■ 6512222

■ 6497048

■ 6514536

■ 6494990

■ 6516594

■ 6492677

■ 6518907

■ 6491648

■ 6520965

■ 6523279

■ 6525337

Harmonies

Analogous

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



6505547



6505792



6113336

Triad

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



6505792



3756610



4214115

Complementary

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



6505792



4218467

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.



3231841



6505792



3035981

Square

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



6505792



4673337



2773593



5261663

Rectangle

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



6505792



5720886



2773593



3886691

Sweetspot

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



6505792



8418161



6504542



4208951



12566463



4210752

Same Dimension

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



6505792



8409674



6510144



3157036



7344128



15737344

Inverse Universe

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



4218467



4880512



4214115



2895920



24688



52720

Previews

White Background



This preview shows how the Decimal color 6505792 looks on a white background.

Color Contrast Check

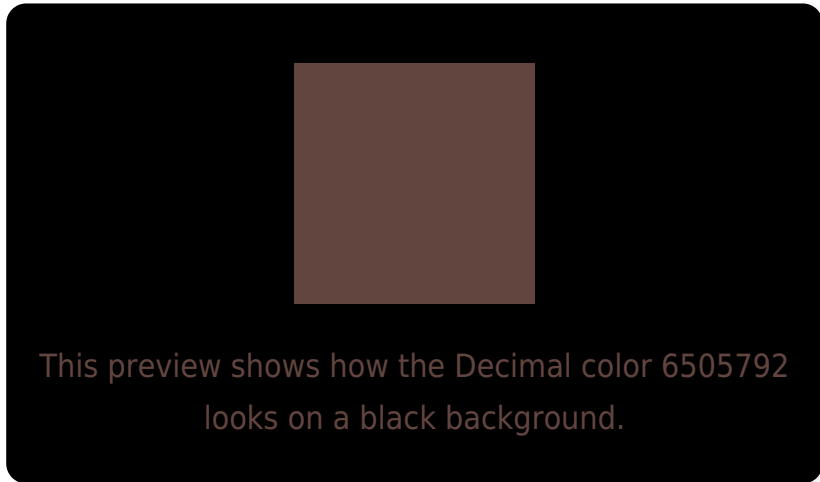
Large Text (above 18pt) WCAG AA ✓ Pass

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 6505792 Background



This preview shows how black text looks on a background with the Decimal color 6505792.

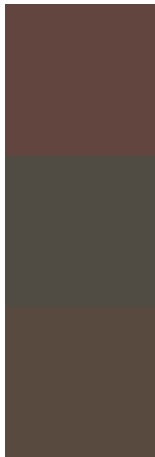


This preview shows how white text looks on a background with the Decimal color 6505792.

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
6505792

Protanopia
5262404

Deuteranopia
5851711



Tritanopia
6571081

Trichromacy



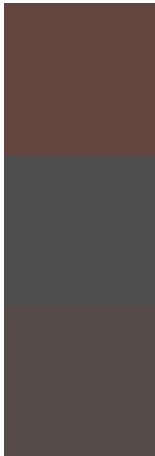
Original Color
6505792

Protanomaly
5720387

Deuteranomaly
6113343

Tritanomaly
6571078

Monochromacy



Original Color
6505792

Achromatopsia
5066061

Achromatomaly
5589576

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6505792 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 #634540 looks like.

```
.text, #text, p{  
    color:#634540  
}
```

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 #634540 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #634540
}
```

Border

The CSS property to change the border of an element to Decimal 6505792 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".

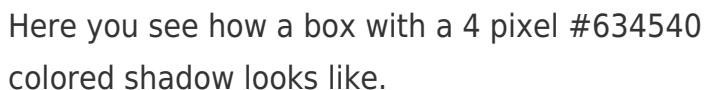
```
.border, #border, table{ border:4px solid
#634540 }
```

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

```
.border{ border-color:#634540 }
```

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

Here you see how a box with a 4 pixel #634540 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #634540; -webkit-box-shadow:4px 4px  
4px 4px #634540; box-shadow:4px 4px 4px  
4px #634540 }
```

Background

The CSS property to change the background color of an element to Decimal 6505792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#634540 }
```

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

```
.background{ background-color:#634540 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor