

Converting Colors

Decimal(7607590)

Have a look what the booklet for
Decimal(7607590) contains.

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Color

Decimal(7607590)

Conversions

Conversions Part 1

Format	Color
Hex	741526
RGB	116, 21, 38
RGB Percent	45%, 8%, 15%
CMY	0.5451, 0.9176, 0.8510
CMYK	0.00, 0.82, 0.67, 0.55
HSL	349°, 69%, 27%
HSV	349°, 82%, 45%
XYZ	7.8205, 4.3893, 2.2688
YIQ	51.3430, 51.1630, 25.4270

Conversions

Conversions Part 2

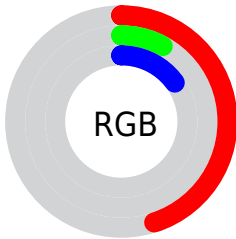
Format	Color
R_{YB}	116, 21, 38
Decimal	7607590
CIE _{Lab}	24.92, 41.10, 15.51
CIE _{LCh}	25, 43.928, 20.682
Yxy	4.3893, 0.5401, 0.3032
Android (android.graphics.Color)	4285797670 (0xFF741526)
YUV	51.3430, -6.5781, 56.7042
Hunter-Lab	20.9506, 29.9673, 8.2449

Details

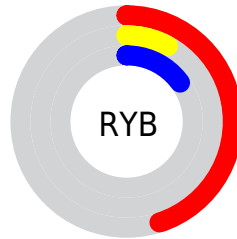
The Decimal color **7607590** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **1406051**, and the grayscale version is **3355443**.

A 20% lighter version of the original color is **11356755**, and **3997696** is the 20% darker color. If you saturate the color by 10%, you get **7604508**, and if you desaturate by 10%, it is **7610672**.

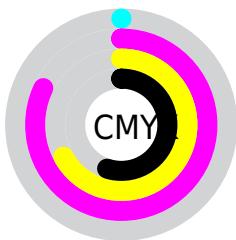
Distribution



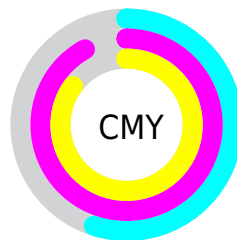
- Red (45%)
- Green (8%)
- Blue (15%)



- Red (45%)
- Yellow (8%)
- Blue (15%)



- Cyan (0%)
- Magenta (82%)
- Yellow (67%)
- Black (55%)



- Cyan (55%)
- Magenta (92%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7607590 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 7607590 by changing the saturation by 10% instead.

 7607590

 7607590


16777215

 5767186

 11356755

 3997696

 13263979

 2162689

 15236996

 0

 16751262

 16758201

 16765396

 16772849

 7607590

 7607590

7604508

7610672

7602197

7613497

7616579

7619404

7622486

7625567

7628393

7631474

7634300

Harmonies

Analogous

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



7345223



7607590



6825732

Triad

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



7607590



17931



17021

Complementary

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



7607590



1406051

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.



18542



7607590



18735

Square

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



7607590



3424256



19026



1914746

Rectangle

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



7607590



5976320



19026



17786

Sweetspot

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



7607590



9859448



6493556



5060154



13421772



5066061

Same Dimension

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



7607590



9831197



7615253



3880246



7995414



16384045

Inverse Universe

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



7607590



9831197



1398388



3880246



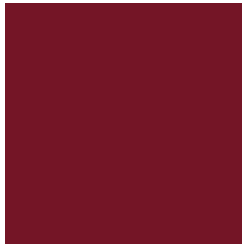
7995414



16384045

Previews

White Background



This preview shows how the Decimal color 7607590 looks on a white background.

Color Contrast Check

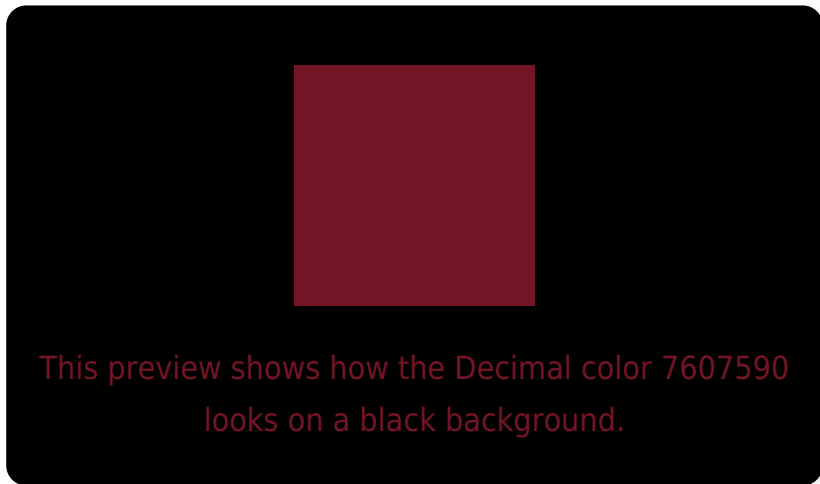
Large Text (above 18pt) WCAG AA ✓ Pass

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 7607590 Background



This preview shows how black text looks on a background with the Decimal color 7607590.



This preview shows how white text looks on a background with the Decimal color 7607590.

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

7607590

Protanopia

4209973

Deuteranopia

4930081

Trichromacy



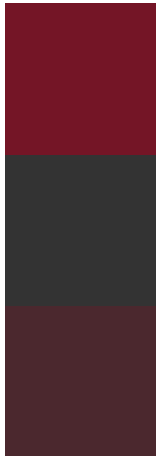
Original Color
7607590

Protanomaly
5451312

Deuteranomaly
5909795

Tritanomaly
7608093

Monochromacy



Original Color
7607590

Achromatopsia
3355443

Achromatomaly
4925486

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7607590 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 #741526 looks like.

```
.text, #text, p{  
  color:#741526  
}
```

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 #741526 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #741526
}
```

Border

The CSS property to change the border of an element to Decimal 7607590 is called "border". The border property can be set on classes, ids or directly on the HTML element.

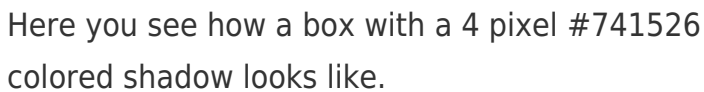
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#741526 }
```

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

```
.border{ border-color:#741526 }
```

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



Here you see how a box with a 4 pixel #741526 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #741526; -webkit-box-shadow:4px 4px  
4px 4px #741526; box-shadow:4px 4px 4px  
4px #741526 }
```

Background

The CSS property to change the background color of an element to Decimal 7607590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#741526 }
```

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

```
.background{ background-color:#741526 }
```

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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