

Converting Colors

Decimal(7501975)

Have a look what the booklet for
Decimal(7501975) contains.

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Color

Decimal(7501975)

Conversions

Conversions Part 1

Format	Color
Hex	727897
RGB	114, 120, 151
RGB Percent	45%, 47%, 59%
CMY	0.5529, 0.5294, 0.4078
CMYK	0.25, 0.21, 0.00, 0.41
HSL	230°, 15%, 52%
HSV	230°, 25%, 59%
XYZ	19.2418, 19.2447, 31.9786
YIQ	121.7400, -13.5270, 8.3690

Conversions

Conversions Part 2

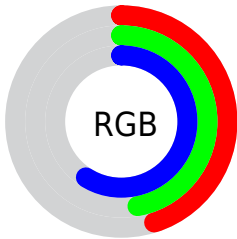
Format	Color
R_YB	114, 119, 151
Decimal	7501975
CIE _{Lab}	50.97, 4.91, -17.47
CIE _{LCh}	51, 18.151, 285.711
Yxy	19.2447, 0.2731, 0.2731
Android (android.graphics.Color)	4285692055 (0xFF727897)
YUV	121.7400, 14.4252, -6.7880
Hunter-Lab	43.8688, 1.5236, -12.5119

Details

The Decimal color **7501975** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9933170**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **10923213**, and **4278372** is the 20% darker color. If you saturate the color by 10%, you get **6515607**, and if you desaturate by 10%, it is **8488343**.

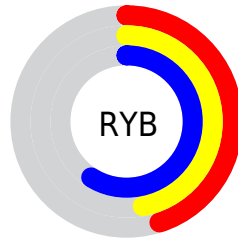
Distribution



Red (45%)

Green (47%)

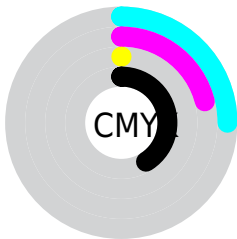
Blue (59%)



Red (45%)

Yellow (47%)

Blue (59%)

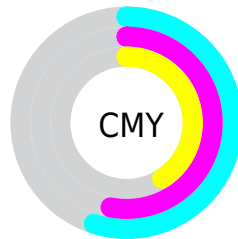


Cyan (25%)

Magenta (21%)

Yellow (0%)

Black (41%)



Cyan (55%)

Magenta (53%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7501975 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 7501975 by changing the saturation by 10% instead.

■ 7501975

■ 7501975

16777215

■ 5857149

■ 10923213

■ 4278372

■ 12765162

■ 2765132

■ 14607615

■ 1252661

■ 16515071

■ 288

■ 5

■ 0

■ 7501975

■ 7501975

■ 6515607

■ 8488343

■ 5529495

■ 9474455

■ 4543127

■ 10460823

■ 3556759

■ 11447191

■ 2570647

■ 12498839

■ 1518743

■ 13485207

■ 532375

■ 14471575

■ 6295

■ 15457687

■ 16444055

Harmonies

Analogous

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



6126999



7501975



8811407

Triad

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



7501975



9859428



5931633

Complementary

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



7501975



9933170

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.



7044963



7501975



9205340

Square

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



7501975



10055282



8158043



5210753

Rectangle

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



7501975



9465990



8158043



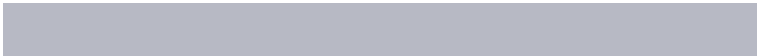
6259052

Sweetspot

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



7501975



12040644



7509905



5987683



14935011



6513507

Same Dimension

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



7501975



9147844



8286871



4539981



6028



525

Inverse Universe

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



9925240



12880789



9148274



5064006



9175063



851970

Previews

White Background



This preview shows how the Decimal color 7501975 looks on a white 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

Black Background



This preview shows how the Decimal color 7501975 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

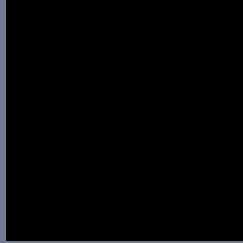
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 7501975 Background



This preview shows how black text looks on a background with the Decimal color 7501975.



This preview shows how white text looks on a background with the Decimal color 7501975.

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](#).

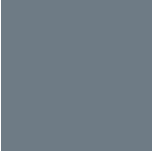
Dichromacy



Original Color
7501975

Protanopia
7501975

Deuteranopia
7763863



Tritanopia
7240581

Trichromacy



Original Color
7501975

Protanomaly
7501975

Deuteranomaly
7698327

Tritanomaly
7305868

Monochromacy



Original Color
7501975

Achromatopsia
8026746

Achromatomaly
7829893

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7501975 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 #727897 looks like.

```
.text, #text, p{  
  color:#727897  
}
```

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 #727897 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #727897
}
```

Border

The CSS property to change the border of an element to Decimal 7501975 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
#727897 }
```

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

```
.border{ border-color:#727897 }
```

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

Here you see how a box with a 4 pixel #727897 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #727897; -webkit-box-shadow:4px 4px  
4px 4px #727897; box-shadow:4px 4px 4px  
4px #727897 }
```

Background

The CSS property to change the background color of an element to Decimal 7501975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#727897 }
```

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

```
.background{ background-color:#727897 }
```

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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