

Converting Colors

Decimal(7487320)

Have a look what the booklet for
Decimal(7487320) contains.

Decimal(7487320)	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(7487320)

Conversions

Conversions Part 1

Format	Color
Hex	723F58
RGB	114, 63, 88
RGB Percent	45%, 25%, 35%
CMY	0.5529, 0.7529, 0.6549
CMYK	0.00, 0.45, 0.23, 0.55
HSL	331°, 29%, 35%
HSV	331°, 45%, 45%
XYZ	10.4784, 7.8370, 10.1929
YIQ	81.0990, 22.3710, 18.5870

Conversions

Conversions Part 2

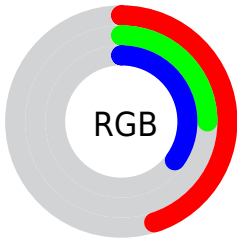
Format	Color
R_{YB}	114, 63, 88
Decimal	7487320
CIE Lab	33.64, 25.78, -5.22
CIE LCh	34, 26.302, 348.544
Yxy	7.8370, 0.3676, 0.2749
Android (android.graphics.Color)	4285677400 (0xFF723F58)
YUV	81.0990, 3.4022, 28.8542
Hunter-Lab	27.9946, 17.8219, -1.9914

Details

The Decimal color **7487320** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4158041**, and the grayscale version is **5329233**.

A 20% lighter version of the original color is **10973322**, and **4198699** is the 20% darker color. If you saturate the color by 10%, you get **7484498**, and if you desaturate by 10%, it is **7490142**.

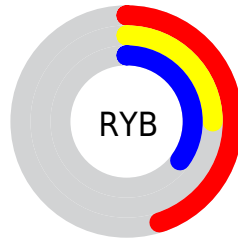
Distribution



Red (45%)

Green (25%)

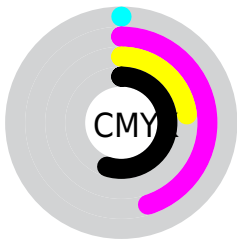
Blue (35%)



Red (45%)

Yellow (25%)

Blue (35%)

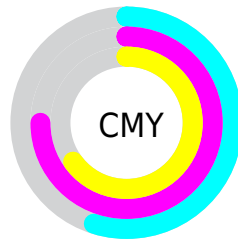


Cyan (0%)

Magenta (45%)

Yellow (23%)

Black (55%)



Cyan (55%)

Magenta (75%)


Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7487320 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 7487320 by changing the saturation by 10% instead.

 7487320

 7487320

16777215

 5843009

 10973322

 4198699

 12815012

 2752534


 14656703

 0

 16564443

 16768248

 16775423

 7487320

 7487320

 7484498

 7490142

7481420

7493220

7478599

7496041

7475521

7499119

7472699

7501941

7471160

7504763

7507841

7510662

7513740

Harmonies

Analogous

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



6374763



7487320



7814979

Triad

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



7487320



5198374



22638

Complementary

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



7487320



4158041

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.



23132



7487320



3626803

Square

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



7487320



6507302



1530182



1660024

Rectangle

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



7487320



7619126



1530182



22888

Sweetspot

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



7487320



9732490



5848946



4865604



13224393



4868682

Same Dimension

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



7487320



9716843



7487295



3682869



7864379



16187513

Inverse Universe

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



7487320



9716843



4158066



3682869



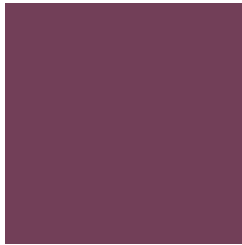
7864379



16187513

Previews

White Background



This preview shows how the Decimal color 7487320 looks on a white background.

Color Contrast Check

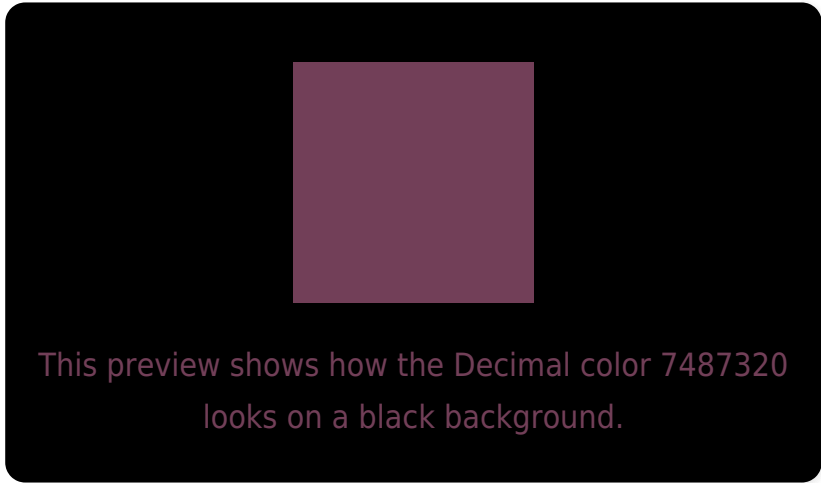
Large Text (above 18pt) WCAG AA ✓ Pass

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

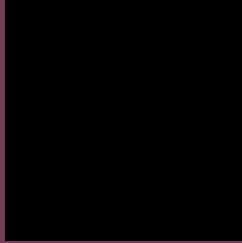
Any Text WCAG AA × Fail

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 7487320 Background



This preview shows how black text looks on a background with the Decimal color 7487320.

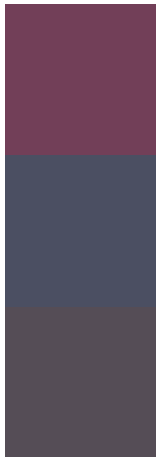


This preview shows how white text looks on a background with the Decimal color 7487320.

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
7487320

Protanopia
4935522

Deuteranopia
5590358



Tritanopia
7356999

Trichromacy



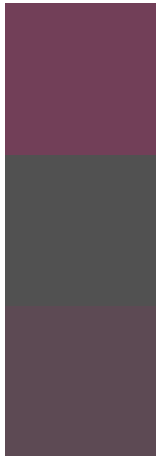
Original Color
7487320

Protanomaly
5851486

Deuteranomaly
6309975

Tritanomaly
7422285

Monochromacy



Original Color
7487320

Achromatopsia
5329233

Achromatomaly
6113876

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7487320 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 #723F58 looks like.

```
.text, #text, p{  
    color:#723F58  
}
```

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 #723F58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #723F58
}
```

Border

The CSS property to change the border of an element to Decimal 7487320 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".

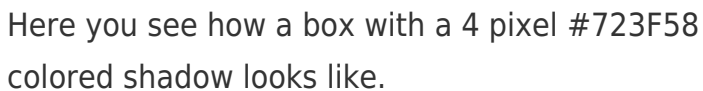
```
.border, #border, table{ border:4px solid
#723F58 }
```

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

```
.border{ border-color:#723F58 }
```

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

Here you see how a box with a 4 pixel #723F58 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #723F58; -webkit-box-shadow:4px 4px  
4px 4px #723F58; box-shadow:4px 4px 4px  
4px #723F58 }
```

Background

The CSS property to change the background color of an element to Decimal 7487320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#723F58 }
```

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

```
.background{ background-color:#723F58 }
```

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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