

Converting Colors

Decimal(725363)

Have a look what the booklet for
Decimal(725363) contains.

Decimal(725363)	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(725363)

Conversions

Conversions Part 1

Format	Color
Hex	0B1173
RGB	11, 17, 115
RGB Percent	4%, 7%, 45%
CMY	0.9569, 0.9333, 0.5490
CMYK	0.90, 0.85, 0.00, 0.55
HSL	237°, 83%, 25%
HSV	237°, 90%, 45%
XYZ	3.4330, 1.7098, 16.3688
YIQ	26.3780, -35.0340, 29.2060

Conversions

Conversions Part 2

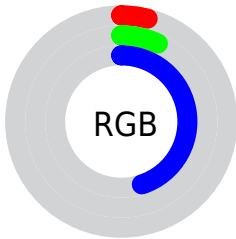
Format	Color
R_{YB}	11, 17, 115
Decimal	725363
CIE _{Lab}	13.88, 36.47, -54.82
CIE _{LCh}	14, 65.840, 303.632
Yxy	1.7098, 0.1596, 0.0795
Android (android.graphics.Color)	4278915443 (0xFF0B1173)
YUV	26.3780, 43.6906, -13.4865
Hunter-Lab	13.0761, 23.9797, -65.0662

Details

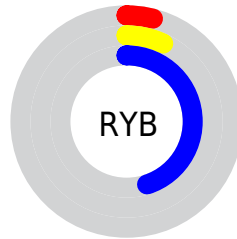
The Decimal color **725363** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **7564555**, and the grayscale version is **1710618**.

A 20% lighter version of the original color is **5258920**, and **65** is the 20% darker color. If you saturate the color by 10%, you get **1907**, and if you desaturate by 10%, it is **1449075**.

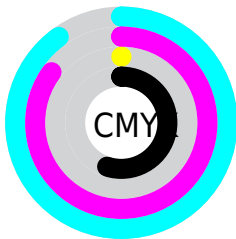
Distribution



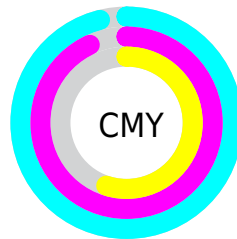
- Red (4%)
- Green (7%)
- Blue (45%)



- Red (4%)
- Yellow (7%)
- Blue (45%)



- Cyan (90%)
- Magenta (85%)
- Yellow (0%)
- Black (55%)



- Cyan (96%)
- Magenta (93%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 725363 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 725363 by changing the saturation by 10% instead.

■ 725363

■ 725363

■ 16774911

■ 90

■ 5258920

■ 65

■ 7100100

■ 810

■ 8941280

■ 276

■ 10848509

■ 0

■ 12690175

■ 14597887

■ 16571135

■ 725363

■ 725363

■ 1907

■ 1449075

■ 2238323

■ 2962035

■ 3751027

■ 4474739

■ 5263987

■ 6053235

■ 6776947

■ 7500659

Harmonies

Analogous

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



11140



725363



5898317

Triad

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



725363



4917760



13096

Complementary

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



725363



7564555

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.



12800



725363



2630656

Square

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



725363



6553600



11520



13399

Rectangle

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



725363



6881327



11520



13080

Sweetspot

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



725363



7237782



750444



3421517



13421772



5066061

Same Dimension

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



725363



2454



3672947



3487035



1914



3834

Inverse Universe

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



7539473



9830409



4616971



3880245



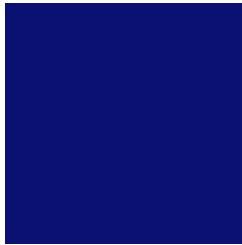
7995399



16384014

Previews

White Background



This preview shows how the Decimal color 725363 looks on a white background.

Color Contrast Check

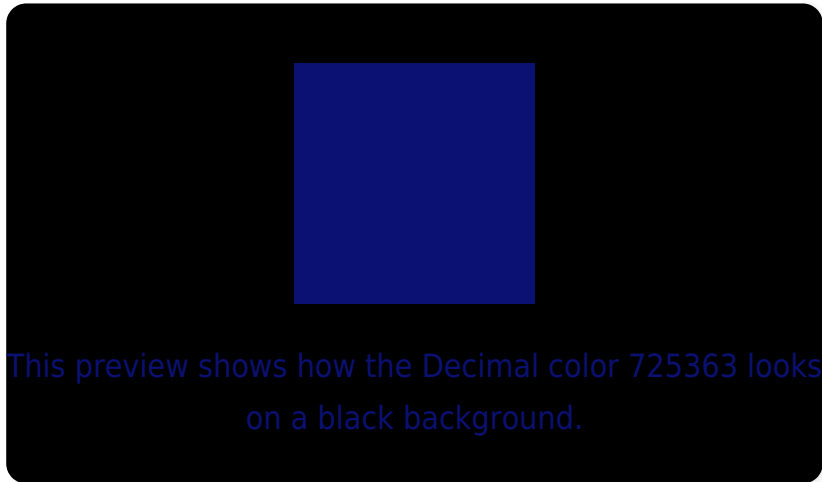
Large Text (above 18pt) WCAG AA ✓ Pass

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

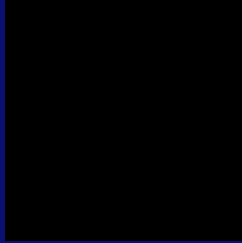
Any Text WCAG AA × Fail

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 725363 Background



This preview shows how black text looks on a background with the Decimal color 725363.



This preview shows how white text looks on a background with the Decimal color 725363.

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
725363

Protanopia
9292

Deuteranopia
9792



Tritanopia
10539

Trichromacy



Original Color
725363

Protanomaly
269658

Deuteranomaly
269907

Tritanomaly
270405

Monochromacy



Original Color
725363

Achromatopsia
1710618

Achromatomaly
1382202

CSS Examples

Text

The CSS property to change the color of the text to Decimal 725363 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 #0B1173 looks like.

```
.text, #text, p{  
    color:#0B1173  
}
```

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 #0B1173 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B1173
}
```

Border

The CSS property to change the border of an element to Decimal 725363 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".

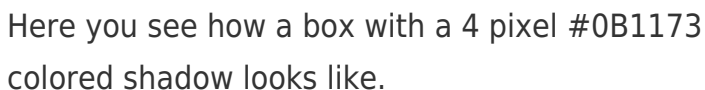
```
.border, #border, table{ border:4px solid
#0B1173 }
```

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

```
.border{ border-color:#0B1173 }
```

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

Here you see how a box with a 4 pixel #0B1173 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B1173; -webkit-box-shadow:4px 4px  
4px 4px #0B1173; box-shadow:4px 4px 4px  
4px #0B1173 }
```

Background

The CSS property to change the background color of an element to Decimal 725363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B1173 }
```

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

```
.background{ background-color:#0B1173 }
```

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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