

Converting Colors

Decimal(725596)

Have a look what the booklet for
Decimal(725596) contains.

Decimal(725596)	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(725596)

Conversions

Conversions Part 1

Format	Color
Hex	0B125C
RGB	11, 18, 92
RGB Percent	4%, 7%, 36%
CMY	0.9569, 0.9294, 0.6392
CMYK	0.88, 0.80, 0.00, 0.64
HSL	235°, 79%, 20%
HSV	235°, 88%, 36%
XYZ	2.2861, 1.2765, 10.2511
YIQ	24.3430, -27.9260, 21.5300

Conversions

Conversions Part 2

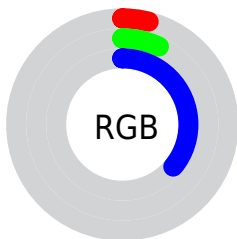
Format	Color
R_{YB}	11, 17, 92
Decimal	725596
CIE _{Lab}	11.11, 27.48, -44.24
CIE _{LCh}	11, 52.081, 301.842
Yxy	1.2765, 0.1655, 0.0924
Android (android.graphics.Color)	4278915676 (0xFF0B125C)
YUV	24.3430, 33.3549, -11.7018
Hunter-Lab	11.2981, 16.3465, -45.8870

Details

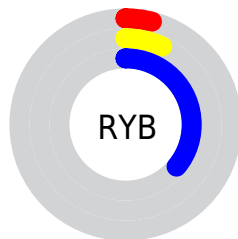
The Decimal color **725596** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **6051083**, and the grayscale version is **1579032**.

A 20% lighter version of the original color is **4734351**, and **813** is the 20% darker color. If you saturate the color by 10%, you get **133724**, and if you desaturate by 10%, it is **1317468**.

Distribution



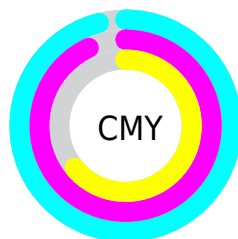
- Red (4%)
- Green (7%)
- Blue (36%)



- Red (4%)
- Yellow (7%)
- Blue (36%)



- Cyan (88%)
- Magenta (80%)
- Yellow (0%)
- Black (64%)



- Cyan (96%)
- Magenta (93%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 725596 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 725596 by changing the saturation by 10% instead.

■ 725596 ■ 725596

■ 16774399 ■ 68

■ 4734351 ■ 813

■ 6509738 ■ 279

■ 8285638 ■ 0

■ 10061538

■ 11903231

■ 13810943

■ 15718399

■ 725596 ■ 725596

■ 133724

■ 1317468

■ 2140

■ 1909596

■ 2567004

■ 3159132

■ 3751004

■ 4342876

■ 4935004

■ 5592412

■ 6184540

Harmonies

Analogous

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



9063



725596



4587584

Triad

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



725596



4131328



11039

Complementary

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



725596



6051083

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.



10752



725596



2366976

Square

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



725596



5373952



9728



11331

Rectangle

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



725596



5439529



9728



11026

Sweetspot

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



725596



5856120



744532



2763837



12434877



4013373

Same Dimension

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



725596



2680



2820956



2697774



2414



5357

Inverse Universe

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



6032146



7864330



3955723



3025194



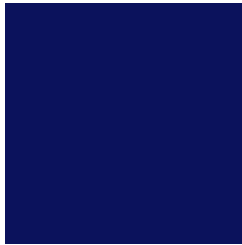
7208969



15532052

Previews

White Background



This preview shows how the Decimal color 725596 looks on a white background.

Color Contrast Check

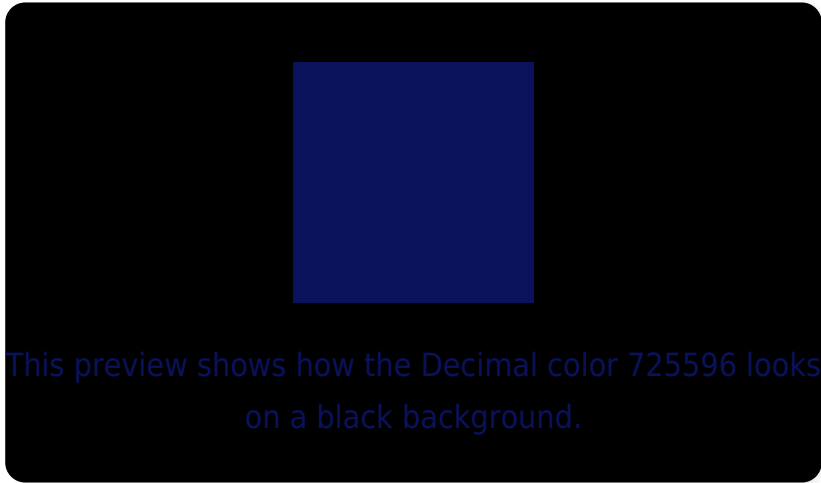
Large Text (above 18pt) WCAG AA ✓ Pass

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

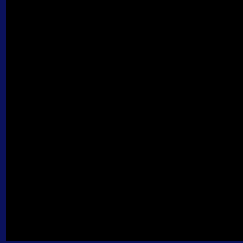
Any Text WCAG AA × Fail

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 725596 Background



This preview shows how black text looks on a background with the Decimal color 725596.



This preview shows how white text looks on a background with the Decimal color 725596.

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

725596

Protanopia

7744

Deuteranopia

8246

Trichromacy



Original Color
725596

Protanomaly
268874

Deuteranomaly
269124

Tritanomaly
269625

Monochromacy



Original Color
725596

Achromatopsia
1579032

Achromatomaly
1250865

CSS Examples

Text

The CSS property to change the color of the text to Decimal 725596 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 #0B125C looks like.

```
.text, #text, p{  
    color:#0B125C  
}
```

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 #0B125C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B125C
}
```

Border

The CSS property to change the border of an element to Decimal 725596 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".

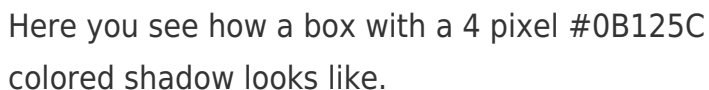
```
.border, #border, table{ border:4px solid
#0B125C }
```

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

```
.border{ border-color:#0B125C }
```

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

Here you see how a box with a 4 pixel #0B125C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B125C; -webkit-box-shadow:4px 4px  
4px 4px #0B125C; box-shadow:4px 4px 4px  
4px #0B125C }
```

Background

The CSS property to change the background color of an element to Decimal 725596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B125C }
```

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

```
.background{ background-color:#0B125C }
```

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