

Converting Colors

Decimal(725012)

Have a look what the booklet for
Decimal(725012) contains.

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Color

Decimal(725012)

Conversions

Conversions Part 1

Format	Color
Hex	0B1014
RGB	11, 16, 20
RGB Percent	4%, 6%, 8%
CMY	0.9569, 0.9373, 0.9216
CMYK	0.45, 0.20, 0.00, 0.92
HSL	207°, 29%, 6%
HSV	207°, 45%, 8%
XYZ	0.4496, 0.4922, 0.7331
YIQ	14.9610, -4.2640, 0.1840

Conversions

Conversions Part 2

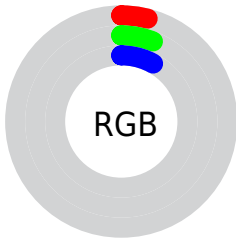
Format	Color
R_YB	11, 14, 20
Decimal	725012
CIE Lab	4.45, -0.75, -2.82
CIE LCh	4, 2.918, 255.125
Yxy	0.4922, 0.2684, 0.2939
Android (android.graphics.Color)	4278915092 (0xFF0B1014)
YUV	14.9610, 2.4842, -3.4738
Hunter-Lab	7.0160, -0.8400, -1.2844

Details

The Decimal color **725012** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1314571**, and the grayscale version is **986895**.

A 20% lighter version of the original color is **3619646**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **593684**, and if you desaturate by 10%, it is **856340**.

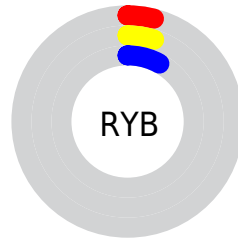
Distribution



Red (4%)

Green (6%)

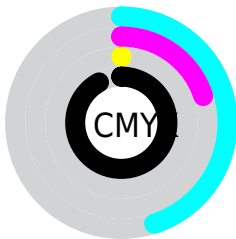
Blue (8%)



Red (4%)

Yellow (5%)

Blue (8%)

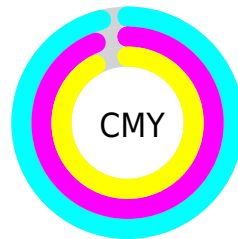


Cyan (45%)

Magenta (20%)

Yellow (0%)

Black (92%)



Cyan (96%)

Magenta (94%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 725012 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 725012 by changing the saturation by 10% instead.

■ 725012

■ 725012

■ 15462644

■ 0

■ 3619646

■ 5067349

■ 6646382

■ 8291207

■ 10001825

■ 11778236

■ 13620184

■ 725012

■ 725012

■ 593684

■ 856340

■ 462356

■ 987668

■ 331028

■ 1118996

■ 199700

■ 1250324

■ 68628

■ 1381396

■ 2836

■ 1512724

■ 1644052

■ 1775380

■ 1906708

Harmonies

Analogous

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



528659



725012



921364

Triad

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



725012



1379854



856075

Complementary

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



725012



1314571

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.



1052681



725012



1379851

Square

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



725012



1314321



1249033



659726

Rectangle

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



725012



1117971



1249033



921610

Sweetspot

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



725012



1447962



726031



723981



9211020



855309

Same Dimension

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



725012



791322



723988



592394



10570



28873

Inverse Universe

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



1313552



1707027



1315595



657674



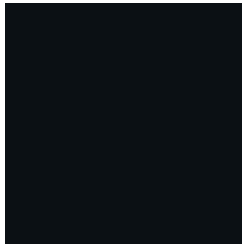
4849705



13172848

Previews

White Background



This preview shows how the Decimal color 725012 looks on a white background.

Color Contrast Check

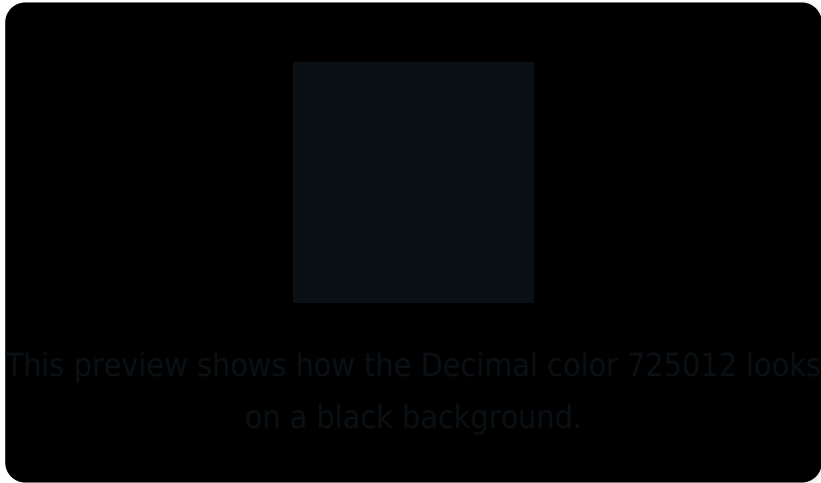
Large Text (above 18pt) WCAG AA ✓ Pass

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

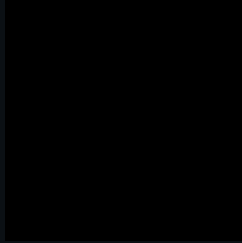
Any Text WCAG AA × Fail

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 725012 Background



This preview shows how black text looks on a background with the Decimal color 725012.



This preview shows how white text looks on a background with the Decimal color 725012.

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
725012

Protanopia
921363

Deuteranopia
921364



Tritanopia
659474

Trichromacy



Original Color
725012

Protanomaly
855827

Deuteranomaly
855828

Tritanomaly
659475

Monochromacy



Original Color
725012

Achromatopsia
986895

Achromatomaly
921361

CSS Examples

Text

The CSS property to change the color of the text to Decimal 725012 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 #0B1014 looks like.

```
.text, #text, p{  
    color:#0B1014  
}
```

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 #0B1014 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B1014
}
```

Border

The CSS property to change the border of an element to Decimal 725012 is called "border". The border property can be set on classes, ids or directly on the HTML element.

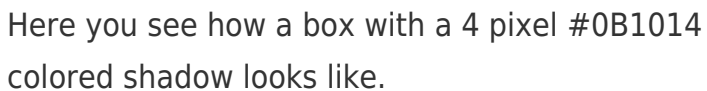
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0B1014 }
```

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

```
.border{ border-color:#0B1014 }
```

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



Here you see how a box with a 4 pixel #0B1014 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B1014; -webkit-box-shadow:4px 4px  
4px 4px #0B1014; box-shadow:4px 4px 4px  
4px #0B1014 }
```

Background

The CSS property to change the background color of an element to Decimal 725012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B1014 }
```

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

```
.background{ background-color:#0B1014 }
```

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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