

Converting Colors

Decimal(11740762)

Have a look what the booklet for
Decimal(11740762) contains.

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Color

Decimal(11740762)

Conversions

Conversions Part 1

Format	Color
Hex	B3265A
RGB	179, 38, 90
RGB Percent	70%, 15%, 35%
CMY	0.2980, 0.8510, 0.6471
CMYK	0.00, 0.79, 0.50, 0.30
HSL	338°, 65%, 43%
HSV	338°, 79%, 70%
XYZ	21.1290, 11.7081, 10.8191
YIQ	86.0870, 67.3440, 46.0640

Conversions

Conversions Part 2

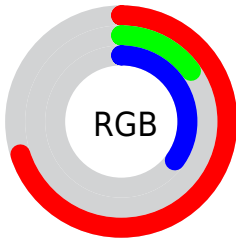
Format	Color
R_{YB}	179, 38, 90
Decimal	11740762
CIE _{Lab}	40.75, 58.28, 5.21
CIE _{LCh}	41, 58.516, 5.105
Yxy	11.7081, 0.4840, 0.2682
Android (android.graphics.Color)	4289930842 (0xFFB3265A)
YUV	86.0870, 1.9291, 81.4847
Hunter-Lab	34.2171, 50.3433, 5.2051

Details

The Decimal color **11740762** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **2536319**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **15688332**, and **7864365** is the 20% darker color. If you saturate the color by 10%, you get **11736143**, and if you desaturate by 10%, it is **11745381**.

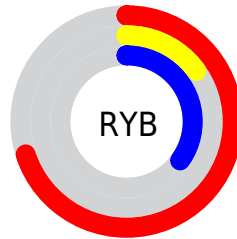
Distribution



Red (70%)

Green (15%)

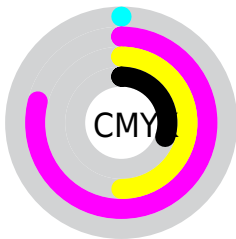
Blue (35%)



Red (70%)

Yellow (15%)

Blue (35%)

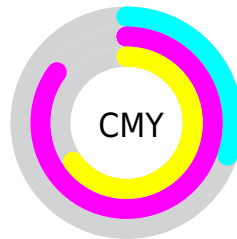


Cyan (0%)

Magenta (79%)

Yellow (50%)

Black (30%)



Cyan (30%)

Magenta (85%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11740762 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 11740762 by changing the saturation by 10% instead.

 11740762  11740762

16777215  9764931

 15688332  7864365

 16743846  5963801


 16751297  4259843

 16758493  2097153

 16765945  0

 16773375

 11740762  11740762

 11736143  11745381

■ 11731523

■ 11750001

■ 11731010

■ 11754620

■ 11759239

■ 11763858

■ 11768222

■ 11772841

■ 11777460

■ 11782080

Harmonies

Analogous

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



10433929



11740762



11351596

Triad

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



11740762



3828736



28855

Complementary

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



11740762



2536319

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.



30102



11740762



29493

Square

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



11740762



7168256



30055



25793

Rectangle

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



11740762



10372618



30055



29359

Sweetspot

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



11740762



15249605



8201907



7689056



16119285



7697781

Same Dimension

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



11740762



15207517



11744806



5853268



10027064



1703945

Inverse Universe

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



11740762



15207517



2532275



5853268



10027064



1703945

Previews

White Background



This preview shows how the Decimal color 11740762 looks on a white background.

Color Contrast Check

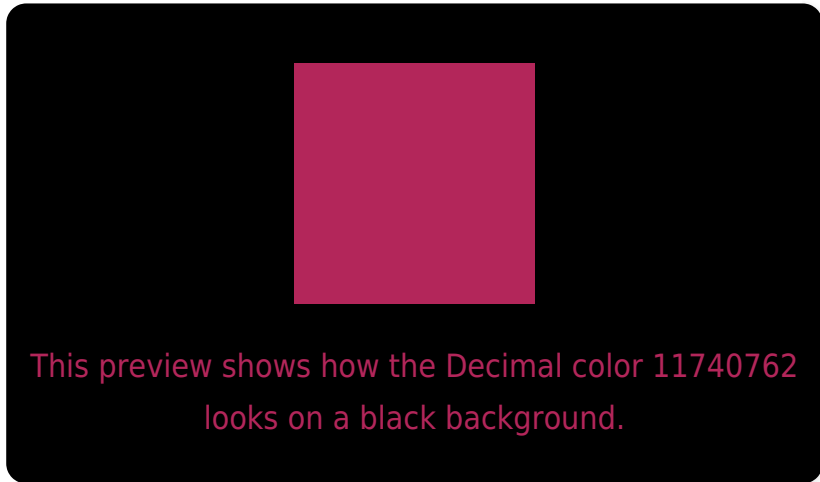
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

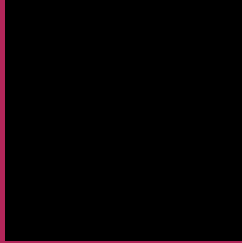
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 11740762 Background



This preview shows how black text looks on a background with the Decimal color 11740762.

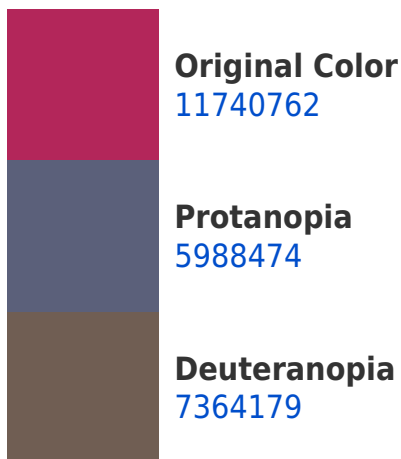


This preview shows how white text looks on a background with the Decimal color 11740762.

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



Trichromacy



Original Color
11740762

Protanomaly
8080238

Deuteranomaly
8931926

Tritanomaly
11676993

Monochromacy



Original Color
11740762

Achromatopsia
5658198

Achromatomaly
7882071

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11740762 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 #B3265A looks like.

```
.text, #text, p{  
    color:#B3265A  
}
```

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 #B3265A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3265A
}
```

Border

The CSS property to change the border of an element to Decimal 11740762 is called "border". The border property can be set on classes, ids or directly on the HTML element.

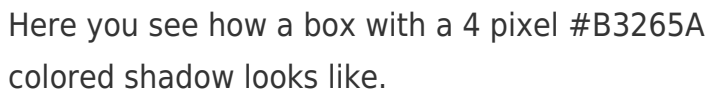
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B3265A }
```

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

```
.border{ border-color:#B3265A }
```

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



Here you see how a box with a 4 pixel #B3265A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3265A; -webkit-box-shadow:4px 4px  
4px 4px #B3265A; box-shadow:4px 4px 4px  
4px #B3265A }
```

Background

The CSS property to change the background color of an element to Decimal 11740762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3265A }
```

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

```
.background{ background-color:#B3265A }
```

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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