

Converting Colors

Decimal(14363264)

Have a look what the booklet for
Decimal(14363264) contains.

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Color

Decimal(14363264)

Conversions

Conversions Part 1

Format	Color
Hex	DB2A80
RGB	219, 42, 128
RGB Percent	86%, 16%, 50%
CMY	0.1412, 0.8353, 0.4980
CMYK	0.00, 0.81, 0.42, 0.14
HSL	331°, 71%, 51%
HSV	331°, 81%, 86%
XYZ	33.9377, 18.2745, 22.1607
YIQ	104.7270, 77.8860, 64.2700

Conversions

Conversions Part 2

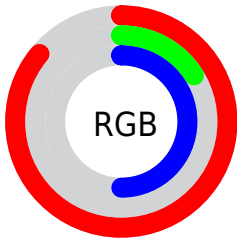
Format	Color
R_{YB}	219, 42, 128
Decimal	14363264
CIE _{Lab}	49.83, 70.98, -4.15
CIE _{LCh}	50, 71.101, 356.655
Yxy	18.2745, 0.4563, 0.2457
Android (android.graphics.Color)	4292553344 (0xFFDB2A80)
YUV	104.7270, 11.4736, 100.2174
Hunter-Lab	42.7487, 66.8987, -0.8115

Details

The Decimal color **14363264** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **2808709**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **16739253**, and **10354767** is the 20% darker color. If you saturate the color by 10%, you get **14357621**, and if you desaturate by 10%, it is **14368907**.

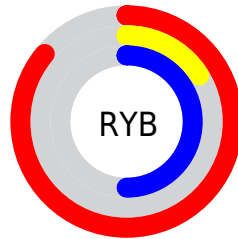
Distribution



Red (86%)

Green (16%)

Blue (50%)



Red (86%)

Yellow (16%)

Blue (50%)

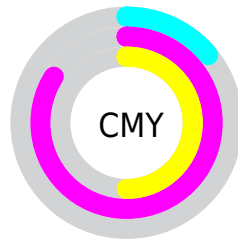


Cyan (0%)

Magenta (81%)

Yellow (42%)

Black (14%)



Cyan (14%)

Magenta (84%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14363264 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 14363264 by changing the saturation by 10% instead.

 14363264

 14363264

16777215

 12320871

 16739253

 10354767

 16746960

 8388664

 16754412

 6488099

 16762111

 4718605

 16769535

 2621441

 0

 14363264

 14363264

 14357621

 14368907

■ 14352490

■ 14374551

■ 14380194

■ 14385837

■ 14391224

■ 14396868

■ 14402511

■ 14408154

■ 14413797

Harmonies

Analogous

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



12011706



14363264



14431812

Triad

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



14363264



5997312



36060

Complementary

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



14363264



2808709

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.



37291



14363264



35886

Square

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



14363264



9794048



36974



33008

Rectangle

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



14363264



13454365



36974



36814

Sweetspot

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



14363264



16761568



8596187



8412012



0



8421504

Same Dimension

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



14363264



16713856



14363178



7234408



11337812



3014678

Inverse Universe

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



14363264



16713856



2808795



7234408



11337812



3014678

Previews

White Background



This preview shows how the Decimal color 14363264 looks on a white background.

Color Contrast Check

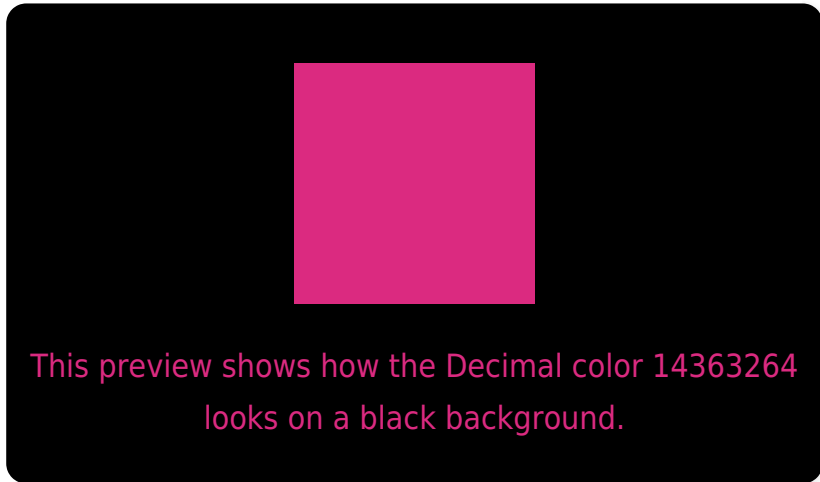
Large Text (above 18pt) WCAG AA ✓ Pass

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

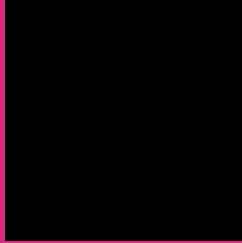
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 14363264 Background



This preview shows how black text looks on a background with the Decimal color 14363264.



This preview shows how white text looks on a background with the Decimal color 14363264.

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

14363264



Protanomaly

9394846



Deuteranomaly

10705018



Tritanomaly

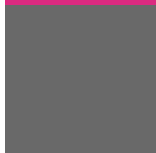
14169944

Monochromacy



Original Color

14363264



Achromatopsia

6908265



Achromatomaly

9589361

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14363264 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 #DB2A80 looks like.

```
.text, #text, p{  
    color:#DB2A80  
}
```

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 #DB2A80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB2A80
}
```

Border

The CSS property to change the border of an element to Decimal 14363264 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
#DB2A80 }
```

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

```
.border{ border-color:#DB2A80 }
```

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

Here you see how a box with a 4 pixel #DB2A80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB2A80; -webkit-box-shadow:4px 4px  
4px 4px #DB2A80; box-shadow:4px 4px 4px  
4px #DB2A80 }
```

Background

The CSS property to change the background color of an element to Decimal 14363264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB2A80 }
```

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

```
.background{ background-color:#DB2A80 }
```

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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