

Converting Colors

Decimal(16713263)

Have a look what the booklet for
Decimal(16713263) contains.

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Color

Decimal(16713263)

Conversions

Conversions Part 1

Format	Color
Hex	FF062F
RGB	255, 6, 47
RGB Percent	100%, 2%, 18%
CMY	0.0000, 0.9765, 0.8157
CMYK	0.00, 0.98, 0.82, 0.00
HSL	350°, 100%, 51%
HSV	350°, 98%, 100%
XYZ	41.8182, 21.5955, 4.6536
YIQ	85.1250, 135.2430, 65.5390

Conversions

Conversions Part 2

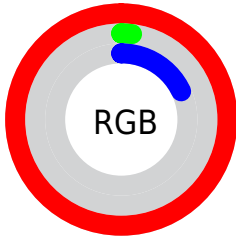
Format	Color
R_{YB}	255, 6, 47
Decimal	16713263
CIE _{Lab}	53.60, 80.31, 50.07
CIE _{LCh}	54, 94.636, 31.940
Yxy	21.5955, 0.6144, 0.3173
Android (android.graphics.Color)	4294903343 (0xFFFF062F)
YUV	85.1250, -18.7956, 148.9804
Hunter-Lab	46.4709, 79.3042, 26.5924

Details

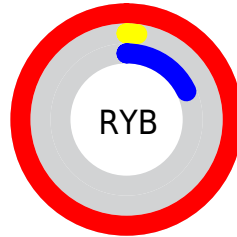
The Decimal color **16713263** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark saturated red. A complement of this color would be **458710**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **16736862**, and **12320770** is the 20% darker color. If you saturate the color by 10%, you get **16711722**, and if you desaturate by 10%, it is **16719940**.

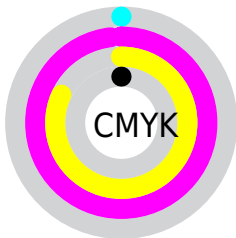
Distribution



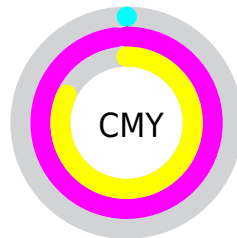
- Red (100%)
- Green (2%)
- Blue (18%)



- Red (100%)
- Yellow (2%)
- Blue (18%)



- Cyan (0%)
- Magenta (98%)
- Yellow (82%)
- Black (0%)



- Cyan (0%)
- Magenta (98%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16713263 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 16713263 by changing the saturation by 10% instead.

 16713263	 16713263
16777215	 14483481
 16736862	 12320770
 16745079	 10158080
 16752785	 7995393
 16760748	 5963780
 16768456	 3866627
 16776420	 1376256
	 0

 16713263  16713263

■ 16711722

■ 16719940

■ 16726362

■ 16733039

■ 16739460

■ 16746138

■ 16752559

■ 16759236

■ 16765657

■ 16772335

Harmonies

Analogous

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



16711807



16713263



14048000

Triad

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



16713263



39977



35583

Complementary

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



16713263



458710

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.



39935



16713263



41091

Square

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



16713263



4100864



41429



7759871

Rectangle

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



16713263



11433216



41429



37631

Sweetspot

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



16713263



16758209



14026495



8409946



0



8421504

Same Dimension

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



16713263



16711722



16734470



8418165



12517407



4194314

Inverse Universe

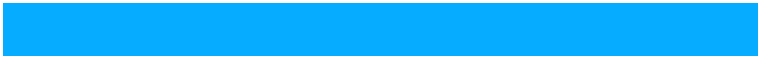
The Inverse Universe completely reimagines the original color for something new.



16713263



16711722



437503



8418165



12517407



4194314

Previews

White Background



This preview shows how the Decimal color 16713263 looks on a white background.

Color Contrast Check

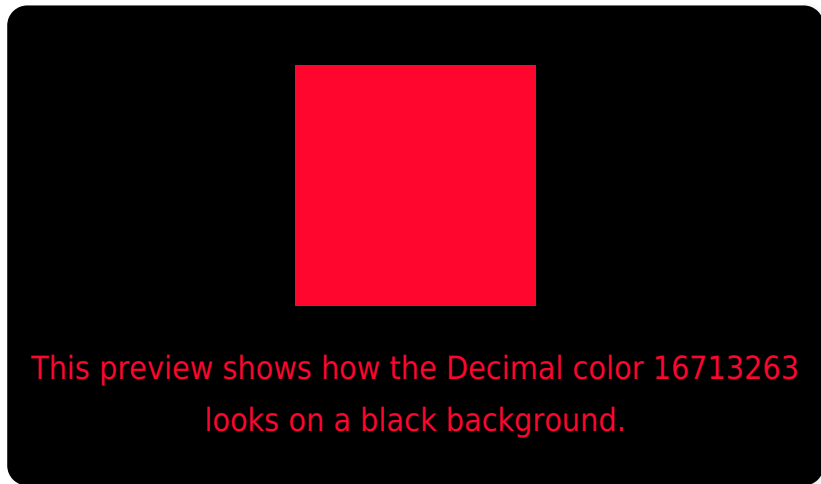
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 16713263 Background



This preview shows how black text looks on a background with the Decimal color 16713263.



This preview shows how white text looks on a background with the Decimal color 16713263.

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

16713263



Protanomaly

12014656



Deuteranomaly

12865569



Tritanomaly

16650513

Monochromacy



Original Color

16713263



Achromatopsia

5592405



Achromatomaly

9648199

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16713263 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 #FF062F looks like.

```
.text, #text, p{  
  color:#FF062F  
}
```

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 #FF062F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF062F
}
```

Border

The CSS property to change the border of an element to Decimal 16713263 is called "border". The border property can be set on classes, ids or directly on the HTML element.

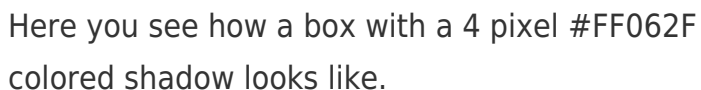
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF062F }
```

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

```
.border{ border-color:#FF062F }
```

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



Here you see how a box with a 4 pixel #FF062F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF062F; -webkit-box-shadow:4px 4px  
4px 4px #FF062F; box-shadow:4px 4px 4px  
4px #FF062F }
```

Background

The CSS property to change the background color of an element to Decimal 16713263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF062F }
```

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

```
.background{ background-color:#FF062F }
```

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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