

Converting Colors

Hex(B20545)

Have a look what the booklet for
Hex(B20545) contains.

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Color

Hex(B20545)

Conversions

Conversions Part 1

Format	Color
Hex	B20545
RGB	178, 5, 69
RGB Percent	70%, 2%, 27%
CMY	0.3020, 0.9804, 0.7294
CMYK	0.00, 0.97, 0.61, 0.30
HSL	338°, 95%, 36%
HSV	338°, 97%, 70%
XYZ	19.4885, 10.0032, 6.5339
YIQ	64.0230, 82.5640, 56.5800

Conversions

Conversions Part 2

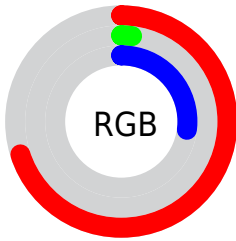
Format	Color
RYB	178, 5, 69
Decimal	11666757
CIELab	37.85, 62.73, 14.54
CIElCh	38, 64.397, 13.050
Yxy	10.0032, 0.5410, 0.2777
Android (android.graphics.Color)	4289856837 (0xFFB20545)
YUV	64.0230, 2.4537, 99.9578
Hunter-Lab	31.6278, 54.6401, 9.8910

Details

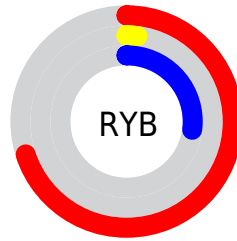
The Hex color **B20545** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **05B272**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **F05275**, and **76001B** is the 20% darker color. If you saturate the color by 10%, you get **B20042**, and if you desaturate by 10%, it is **B21750**.

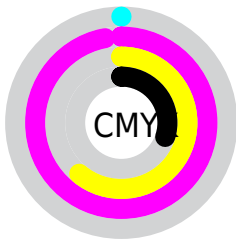
Distribution



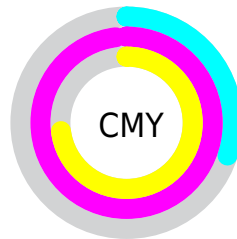
- Red (70%)
- Green (2%)
- Blue (27%)



- Red (70%)
- Yellow (2%)
- Blue (27%)



- Cyan (0%)
- Magenta (97%)
- Yellow (61%)
- Black (30%)



- Cyan (30%)
- Magenta (98%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color B20545 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 Hex color B20545 by changing the saturation by 10% instead.

 B20545

 B20545

FFFFFF

 94002F

 F05275

 76001B

 FF6F8E

 580000

 FF8BA9

 3C0003

 FFA8C4

 160000

 FFC5E0

 000000

 FFE2FC

 B20545

 B20545

 B20042

 B21750

 B2295B

 B23A67

 B24C72

 B25E7D

 B27088

 B28294

 B2939F

 B2A5AA

Harmonies

Analogous

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



A51779



B20545



A52F11

Triad

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



B20545



0C6800



0067BE

Complementary

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



B20545



05B272

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.



006EA0



B20545



006D38

Square

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



B20545



595E00



006F6F



0058C0

Rectangle

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



B20545



914300



006F6F



006AB7

Sweetspot

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



B20545



E8A5BE



7005B2



754C5B



F5F5F5



757575

Same Dimension

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



B20545



E80056



B21905



595054



990039



1A0009

Inverse Universe

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



B20545



E80056



059EB2



595054



990039



1A0009

Previews

White Background



This preview shows how the Hex color B20545 looks on a white background.

Color Contrast Check

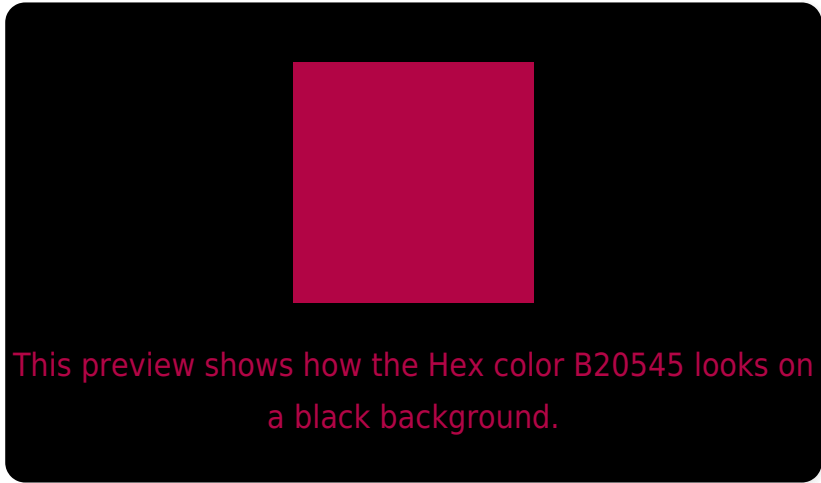
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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](#).

Hex B20545 Background



This preview shows how black text looks on a background with the Hex color B20545.

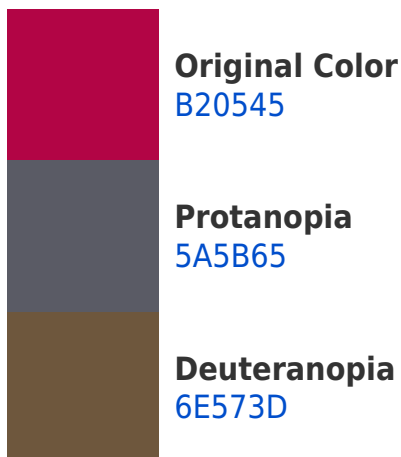


This preview shows how white text looks on a background with the Hex color B20545.

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
B20545



Protanomaly
7A3C59



Deuteranomaly
873940

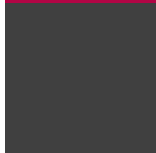


Tritanomaly
B1142A

Monochromacy



Original Color
B20545



Achromatopsia
404040



Achromatomaly
692B42

CSS Examples

Text

The CSS property to change the color of the text to Hex B20545 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 #B20545 looks like.

```
.text, #text, p{  
    color:#B20545  
}
```

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 #B20545 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B20545
}
```

Border

The CSS property to change the border of an element to Hex B20545 is called "border". The border property can be set on classes, ids or directly on the HTML element.

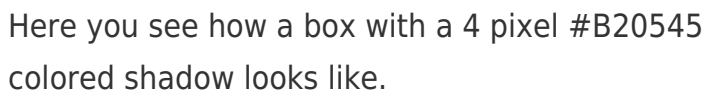
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B20545 }
```

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

```
.border{ border-color:#B20545 }
```

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



Here you see how a box with a 4 pixel #B20545 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B20545; -webkit-box-shadow:4px 4px  
4px 4px #B20545; box-shadow:4px 4px 4px  
4px #B20545 }
```

Background

The CSS property to change the background color of an element to Hex B20545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B20545 }
```

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

```
.background{ background-color:#B20545 }
```

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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