

Converting Colors

Hex(8C2025)

Have a look what the booklet for
Hex(8C2025) contains.

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Color

Hex(8C2025)

Conversions

Conversions Part 1

Format	Color
Hex	8C2025
RGB	140, 32, 37
RGB Percent	55%, 13%, 15%
CMY	0.4510, 0.8745, 0.8549
CMYK	0.00, 0.77, 0.74, 0.45
HSL	357°, 63%, 34%
HSV	357°, 77%, 55%
XYZ	11.6657, 6.7420, 2.4368
YIQ	64.8620, 62.7630, 24.4510

Conversions

Conversions Part 2

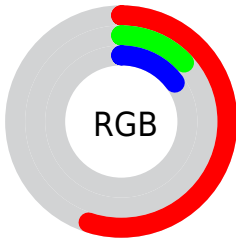
Format	Color
RYB	140, 32, 37
Decimal	9183269
CIELab	31.21, 44.98, 25.04
CIElCh	31, 51.480, 29.104
Yxy	6.7420, 0.5597, 0.3234
Android (android.graphics.Color)	4287373349 (0xFF8C2025)
YUV	64.8620, -13.7360, 65.8960
Hunter-Lab	25.9654, 34.7563, 12.6117

Details

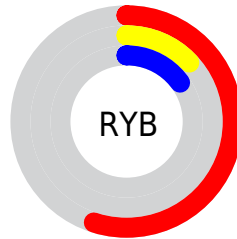
The Hex color **8C2025** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **208C87**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **C75652**, and **530000** is the 20% darker color. If you saturate the color by 10%, you get **8C1218**, and if you desaturate by 10%, it is **8C2E32**.

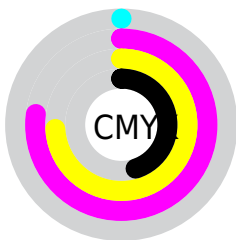
Distribution



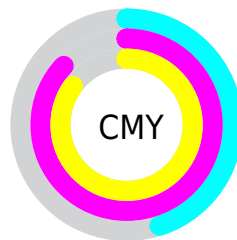
- Red (55%)
- Green (13%)
- Blue (15%)



- Red (55%)
- Yellow (13%)
- Blue (15%)



- Cyan (0%)
- Magenta (77%)
- Yellow (74%)
- Black (45%)



- Cyan (45%)
- Magenta (87%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C2025 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 8C2025 by changing the saturation by 10% instead.

 8C2025

 8C2025

FFFFFF

 6F0011

 C75652

 530000

 E6706A

 380001

 FF8B83

 110000

 FFA79D

 000000

 FFC3B8

 FFDFD4

 FFFCF0

 8C2025

 8C2025

 8C1218

 8C2E32

 8C040A

 8C3C40

 8C0006

 8C4A4D

 8C585A

 8C6668

 8C7475

 8C8282

 8C9090

 8C9E9D

Harmonies

Analogous

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



8D154C



8C2025



793600

Triad

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



8C2025



00581C



004F9B

Complementary

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



8C2025



208C87

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.



00588F



8C2025



005B47

Square

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



8C2025



335200



005B70



413F91

Rectangle

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



8C2025



664200



005B70



005399

Sweetspot

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



8C2025



B58B8D



87208C



5C4243



DBDBDB



5C5C5C

Same Dimension

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



8C2025



B50D14



8C5120



453E3E



850006



050000

Inverse Universe

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



8C2025



B50D14



205B8C



453E3E



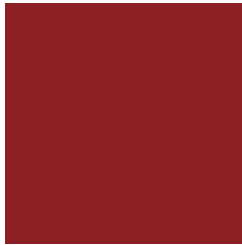
850006



050000

Previews

White Background



This preview shows how the Hex color 8C2025 looks on a white background.

Color Contrast Check

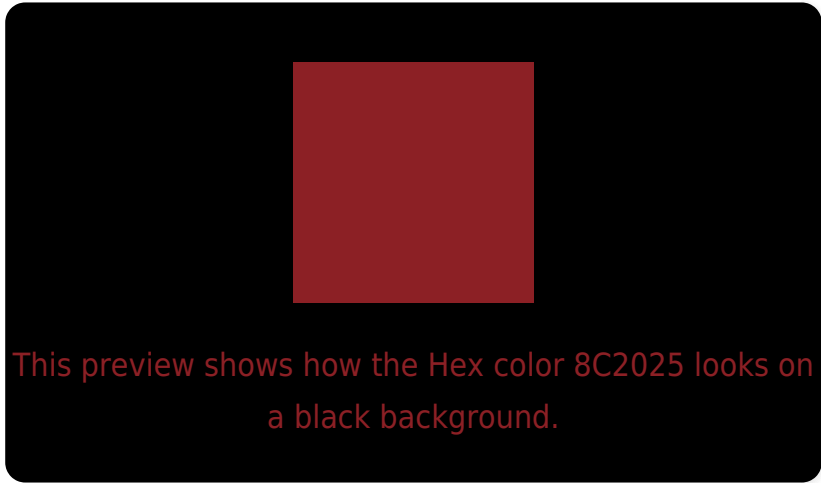
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

Hex 8C2025 Background



This preview shows how black text looks on a background with the Hex color 8C2025.

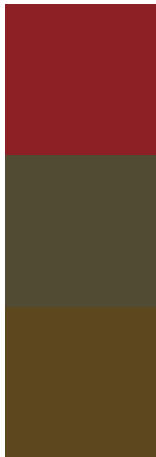


This preview shows how white text looks on a background with the Hex color 8C2025.

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
8C2025

Protanopia
514B33

Deuteranopia
5D471E



Tritanopia
8C2121

Trichromacy



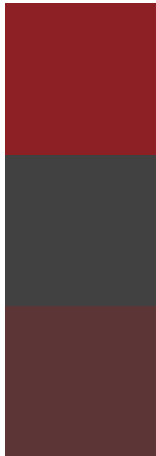
Original Color
8C2025

Protanomaly
663B2E

Deuteranomaly
6E3921

Tritanomaly
8C2122

Monochromacy



Original Color
8C2025

Achromatopsia
414141

Achromatomaly
5C3537

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C2025 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 #8C2025 looks like.

```
.text, #text, p{  
    color:#8C2025  
}
```

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 #8C2025 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C2025
}
```

Border

The CSS property to change the border of an element to Hex 8C2025 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
#8C2025 }
```

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

```
.border{ border-color:#8C2025 }
```

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

Here you see how a box with a 4 pixel #8C2025 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C2025; -webkit-box-shadow:4px 4px  
4px 4px #8C2025; box-shadow:4px 4px 4px  
4px #8C2025 }
```

Background

The CSS property to change the background color of an element to Hex 8C2025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C2025 }
```

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

```
.background{ background-color:#8C2025 }
```

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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