Password Strength Evaluation Report

# . Introduction

This report evaluates multiple passwords using online password strength checkers. The goal is to understand what makes a password strong and how password complexity impacts security.

# . Password Strength Results

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| --- | --- | --- | --- |
| Password | Score | Estimated Crack Time | Feedback |
| apple123 | 37% | Seconds | Too short, common word |
| Appl3@123 | 92% | Minutes | Better, needs more length |
| !T1mE2R0ck# | 100% | Centuries | Strong, uses varied characters |
| P@55w0rD!xZ9Q7 | 100% | Thousands of years | Very strong and complex |
| 123456 | 4% | Instantly | Extremely common and weak |
| H3ll0\_W0rld@2025 | 85% | Centuries | Strong, good length and variety |